

KS3 Art Learning Grid Challenge



The Queen Elizabeth
Academy

You must secure at least 30 points in Art per week. You must complete at least two of the starred tasks at some point over the next half term. This work will need to be shared with your teacher for marking.

Use these silly drawing prompts to create three different drawings.	Design and make a model of a place you have visited or would like to visit in the future.	Have a go at using a needle and thread to either create a small image on fabric or cross stitch if you have the materials.	Create a 3D flower using paper, this could be plain, newspaper or anything you have!	Create a drawing of an object of your choice using collaged pieces of paper. You could use sugar/coloured/tissue paper or you could use magazines/newspapers.	Coffee art – Attempt to create a painting using coffee and a paintbrush. Hint- the more water you use the lighter the colour will be.	Draw a picture of your dream car/vehicle.	Loo roll challenge – Using a loo roll, create a piece of art across the 3D surface. Google 'Pink Foot loo roll challenge' for ideas.	Create a detailed drawing from a primary source (something directly in front of you) using pencil.	create a Notan design. Follow the link for an example or google 'Notan Design' if you are not sure what they are.
10 POINTS	30 POINTS	20 POINTS	20 POINTS	10 POINTS	10 POINTS	10 POINTS	20 POINTS	10 POINTS	20 POINTS
Use a magazine to create a portrait collage. Once you have done this recreate it as a drawing. See here for an example.	Create a detailed drawing from a primary source (something directly in front of you) using pen.	Research examples of different font styles. Design your own font and create the letters A-Z and numbers 1-10 in your own style.	Create a 3D drawing. You could create this drawing using wire, straws or paper. The drawing can be created either as a sculpture or stuck onto paper.	Research examples of stain glass windows and create your own example based on the theme 'Out of this World'	Photograph at least 10 different textures from around your home. Try to recreate 3 of these as a drawing.	Design and make a 3D bug/insect using materials you have around your home.	Texture – Try to use materials from around your home to create a drawing which shows fire.	Draw or paint a bright sunny day, with fluffy clouds in the sky.	Texture – Try to use materials from around your home to create a drawing which shows air.
10 POINTS	10 POINTS	20 POINTS	20 POINTS	20 POINTS	10 POINTS	20 POINTS	10 POINTS	10 POINTS	10 POINTS
Texture – Try to use materials from around your home to create a drawing which shows water.	Draw or paint a picture that includes a sunset in the sky.	Draw a picture of your hand in three different positions.	Draw or paint a picture that shows a dull, gloomy and stormy day.	Draw a picture that shows what you are going to do first when the lockdown is over.	Draw or paint the view you would see through a kaleidoscope.	Shade the picture here to look like a cube (printer required) If you have no printer, draw out the shape first on paper.	Draw/paint a picture of a bubble. Focus on the bubble being enlarged and try to include reflections.	Shade the picture here to look like the cylinder (printer required) If you have no printer, draw out the shape first on paper.	Create a colour wheel (primary and secondary colours) using objects from around your home. Photograph the colour wheel when you have finished.
10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	20 POINTS
Design a new home or building as if you were an architect.	Shade the picture here to look like the ball (printer required) If you have no printer, draw out the shape first on paper.	Design a cover for a magazine as if you were a graphic designer.	Draw a bottle like the one you see here and apply shading and tone. Look closely at where the shadows and highlights would be.	Research Optical illusion art and design and create your own. You could do this using a digital app if you have access to this.	Complete the missing shadows on the sheet . Set up your own still life using objects and create a drawing that includes cast shadows.	Have a go at several different origami designs. Try and make the most detailed and intricate design you are capable of.	Perspective – Research one-point-perspective and draw a picture which shows your understanding of this.	Mix the primary colours (red, yellow and blue) together to create as many different colours as you can.	Perspective – Research two-point-perspective and draw a picture which shows your understanding of this.
10 POINTS	10 POINTS	10 POINTS	10 POINTS	20 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS
Photography task – take photographs of objects from around your home that look like letters. Try to spell your name.	Draw or paint a picture that shows movement.	Photography task – choose 1 colour and take as many different photographs of things around your home that are this colour.	Draw or paint a picture that shows the four different seasons (Summer, Spring, Autumn and Winter)	Select an image from a newspaper/magazine. Cut the image in half and draw the other half back in with your pencil. An image with symmetry is best for this task.	Print out a colouring page (or use a colouring book at home if you have one) and colour the page using at least 5 different colours.	Draw a picture of a bug or insect in detail.	Take a virtual reality tour of the Van Gogh Museum . Select your favourite piece of work in the gallery and explain in no less than 200 words why you chose that piece of work.	Design and name a new bug/insect. This could be done using your imagination or by using different parts of real bugs/insects and putting them together.	Research the artist Andy Goldsworthy. Use materials from the garden/nature to create a piece of art work in his style. Remember to take a photograph of your work!
10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	30 POINTS	10 POINTS	20 POINTS
Revise 'Colour' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z9bbk2p/test . Screenshot your results.	Draw the patterns you see in a basket weave.	Look at the work of Banksy and create a piece of graffiti artwork in his style that explains your feelings about being in isolation.	Practise drawing hair. You could try and draw a braided hair pony tail once you have developed a technique you are happy with.	Research the artist Henri Matisse's cut out images and create a piece of art work of your choice in a similar style.	Draw at least 8 different patterns you can find in nature. If you can, you should photograph these first to draw from.	Research the art work 'Starry Night' by Van Gogh. Try to recreate the painting using a fork (preferably plastic) to scrape the paint in a similar style.	Draw a detailed picture of a butterfly in colour.	Research Mandala art and create a version of your own. Precision is absolutely the key here!	Draw a picture of your own pet or a pet you would like to own.
20 POINTS	10 POINTS	20 POINTS	10 POINTS	20 POINTS	10 POINTS	30 POINTS	10 POINTS	20 POINTS	10 POINTS
Draw a picture of your favourite sweets or chocolate.	Research the artist Henry Moore and design a new sculpture in his style.	Draw or paint a pair of trainers or shoes. Develop this activity further by designing your own!	Create an A-Z glossary of art terms and their definitions.	Draw a picture of your favourite animation/cartoon character.	Revise 'Pattern' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3c4ity/test . Screenshot your results.	Draw a scene from your favourite book using your imagination to bring the words to life.	Research the artist Warren King. Attempt to make a 3D sculpture of yourself in his style using cardboard.	Photography task – take as many different photographs that you can from around your home that link to the theme 'nature'	Research a piece of work called 'Globe in Hand' by M.C. Escher. Draw yourself in a similar style, using the back of a spoon if you do not have a globe.
10 POINTS	20 POINTS	10 POINTS	20 POINTS	10 POINTS	20 POINTS	10 POINTS	30 POINTS	10 POINTS	20 POINTS
Photography task – take as many different photographs that you can from around your home that link to the theme 'portraits'	Revise 'Texture' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z9bbk2p/test . Screenshot your results.	Use your imagination to draw a picture of your choice, you could start by looking at an everyday object as a starting point.	Research the art form zentangles. Create a page of your own zentangle designs, with a minimum of 8 different patterns.	Research the artist Salvador Dali and design an image in his style based on a dream you have had.	Use objects/your hands to create shadow art. Take photographs of the images you create.	Revise 'Tone' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z2thmsg/test . Screenshot your results.	Imagine you are going to decorate a room in your house. Develop an interior design mood board which shows your ideas for colours. Furniture and furnishings.	Research the artist Alberto Giacometti and use tin foil to design and create your own figure sculpture in his style.	Design a new front cover for your favourite book.
10 POINTS	20 POINTS	10 POINTS	10 POINTS	20 POINTS	10 POINTS	20 POINTS	20 POINTS	20 POINTS	10 POINTS
Design a new poster for your favourite film.	Research the artist Georgia O'Keefe and draw or paint a plant/flower in her close-up style.	Cut open a piece of interesting fruit/vegetable and draw/paint what you see.	Research the artist Julian Opie. Draw a portrait of you or a family member in his style. Use digital art if this is available to you.	Design and make a mask. You can choose the theme of your mask. Some examples might be animals, superhero, nature, history etc.	Design your own superhero or villain.	Revise 'Shape' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3ssgdm/test . Screenshot your results.	Digital art – create a piece of digital art on the theme 'Nature' using a media of your choice.	Research the artist Pablo Picasso and create a self portrait in his abstract style.	Digital art – create a piece of digital art on the theme 'Portraits' using a media of your choice.
10 POINTS	20 POINTS	10 POINTS	20 POINTS	20 POINTS	10 POINTS	20 POINTS	10 POINTS	20 POINTS	10 POINTS
Draw or paint a picture that shows a scene under water.	Draw or paint a picture that shows a scene out in space.	Revise 'Form' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3c4ity/test . Screenshot your results.	Draw or paint a rural landscape.	Revise 'Line' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3pp3k7/test . Screenshot your results.	Draw or paint an industrial landscape.	Draw or paint the view from your bed/bedroom/window from your house.	Design and create a new stamp based on a theme of your choice.	Design and make a model that depicts a moment from an historical event.	Revise 'Space' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/zx77h39/test . Screenshot your results.
10 POINTS	10 POINTS	20 POINTS	10 POINTS	20 POINTS	10 POINTS	10 POINTS	10 POINTS	30 POINTS	20 POINTS


KS4 Art Learning Grid Challenge

You must secure at least 30 points in Art per week. You must complete at least two of the starred tasks at some point over the next half term. This work will need to be shared with your teacher for marking.

Create a series of different continuous line drawings of an object of your choice. Remember this means that you cannot lift your pencil/pen off your page once you start! 10 POINTS	Cut open a piece of interesting fruit/vegetable and draw/paint what you see. 10 POINTS	Have a go at using a needle and thread to either create a small image on fabric or cross stitch if you have the materials. 20 POINTS	Research ' Contour lines ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Create a detailed drawing from a secondary source (something from an image/photograph) using pen. 10 POINTS	Drawing & Recording – create a drawing on the theme 'Mechanical' using a media of your choice. 10 POINTS	Use a magazine to create a portrait collage. Once you have done this recreate it as a drawing. See here for an example. 20 POINTS	Photography task – take as many different photographs that you can from around your home that link to the theme 'architecture' 10 POINTS	Digital art – create a piece of digital art on the theme 'Architecture' using a media of your choice. 10 POINTS	Create a drawing using pointillism – This is a technique where you create an image made entirely of dots. 20 POINTS
Research ' Expressive lines ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Digital art – create a piece of digital art on the theme 'Emotions' using a media of your choice. 10 POINTS	Photography task – take photographs of objects from around your home that look like letters. Try to spell your name. 10 POINTS	Research the artist Alberto Giacometti and use tin foil to design and create your own figure sculpture in his style. 20 POINTS	Research the artist Georgia O'Keefe and draw or paint a plant/flower in her close-up style. 20 POINTS	Photography task – choose 1 colour and take as many different photographs of things around your home that are this colour. 10 POINTS	Research ' Descriptive lines ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Create a detailed drawing from a secondary source (something from an image/photograph) using pencil. 10 POINTS	Paint a colourful background on a page in your sketchbook. Draw an image of your choice over the top using dark ink/pen. 10 POINTS	Create a detailed drawing from a primary source (something from an image/photograph) using oil pastel. 10 POINTS
Drawing & Recording – create a drawing on the theme 'Unusual Viewpoints' using a media of your choice. 10 POINTS	Research ' Actual and Implied lines ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Digital art – create a piece of digital art on the theme 'Mechanical' using a media of your choice. 10 POINTS	Create a stop-motion animation. You could use items such as toys etc or make your own plasticine like models. Record your animation on an app (like stop-motion). 30 POINTS	Create a drawing of an object of your choice using collaged pieces of paper. You could use sugar/coloured/tissue paper or you could use magazines/newspapers. 10 POINTS	Digital art – create a piece of digital art on the theme 'Metallic' using a media of your choice. 10 POINTS	Create a 3D drawing. You could create this drawing using wire, straws or paper. The drawing can be created either as a sculpture or stuck onto paper. 20 POINTS	use a piece of polystyrene and draw an image into the foam. Using paint, create a print of your work. Work back into the print once the paint has dried using a different media. 20 POINTS	Digital art – create a piece of digital art on the theme 'Unusual Viewpoints' using a media of your choice. 10 POINTS	Develop your skills with blind contouring. Attempt to draw an object in front of you without looking at the paper. This will help to develop your observational skills. 10 POINTS
Create an A-Z glossary of art terms and their definitions. 20 POINTS	Use your imagination – Create a drawing of something from your head. You could use an image as a starting point, stuck in the centre of the page. 10 POINTS	Create a detailed drawing from a primary source (something directly in front of you) using chalk on black paper. 10 POINTS	Create an A-Z of different artists you like. Use art website such as the Tate gallery to help you with this. Collect an image of each artist and write about why you selected them. 30 POINTS	Research a piece of work called 'Globe in Hand' by M.C. Escher. Draw yourself in a similar style, using the back of a spoon if you do not have a globe. 20 POINTS	Photography task – take as many different photographs that you can from around your home that link to the theme 'emotions' 10 POINTS	Collect two different images from a magazine. Cut one image horizontally and the other vertically and weave the two together (search google for examples) 10 POINTS	Research the artist Salvador Dali and design an image in his style based on a dream you have had. 20 POINTS	Research the artist Warren King. Attempt to make a 3D sculpture of yourself in his style using cardboard. 30 POINTS	Temporary sculptures – Create a temporary sculpture using household items. Photograph your sculpture and create a drawing of it. 20 POINTS
Digital art – create a piece of digital art on the theme 'Nature' using a media of your choice. 10 POINTS	Research ' Geometric lines ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Create a COLOURFUL collaged (stuck, ripped paper) background and recreate one of your primary drawings over the top using pen. 10 POINTS	Research the art form zentangles. Create a page of your own zentangle designs, with a minimum of 8 different patterns. 10 POINTS	Create a detailed drawing from a primary source using wax crayon. You could develop this further by adding watercolour paint over the top. 20 POINTS	Research ' organic lines ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Attempt to create a picture using spices. Adding a small amount of water to turmeric would work or you could watch this video for hints. 20 POINTS	Photography task – take as many different photographs that you can from around your home that link to the theme 'metallics' 10 POINTS	Draw a picture which shows what you are going to do once lockdown is over. 10 POINTS	Research ' Illusion of form ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS
Revise 'Colour' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z9bbk2p/test . Screenshot your results. 20 POINTS	Photography task – take as many different photographs that you can from around your home that link to the theme 'nature' 10 POINTS	Develop the work of Henry Moore and make a 3D sculpture of your design. 30 POINTS	Drawing & Recording – create a drawing on the theme 'Portraits' using a media of your choice. 10 POINTS	Create a painting using coffee. Look at this website here for an example you could follow. If you would like to create your own then you can do this too. 20 POINTS	Create a 3D flower using paper, this could be plain, newspaper or anything you have! 20 POINTS	Create a detailed drawing from a primary source (something directly in front of you) using pencil crayon. 10 POINTS	Create a DULL collaged (stuck, ripped paper) background and recreate one of your primary drawings over the top using bright colours. 10 POINTS	Research 'Creating atmosphere' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Select an image from a newspaper/magazine. Cut the image in half and draw the other half back in with your pencil. An image with symmetry is best for this task. 20 POINTS
Create a drawing that uses the 'One Point Perspective' Rule. Research examples of this. 10 POINTS	Drawing & Recording – create a drawing on the theme 'Architecture' using a media of your choice. 10 POINTS	Research ' Creating contrast and focus ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Drawing & Recording – create a drawing on the theme 'Emotions' using a media of your choice. 10 POINTS	Draw the celebrity you can relate to the most. Explain in no more than 100 words why you chose this celebrity and how you relate to them. 10 POINTS	Revise 'Pattern' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3c4jty/test . Screenshot your results. 20 POINTS	Create a detailed drawing from a secondary source using wax crayon. You could develop this further by adding watercolour paint over the top. 10 POINTS	Draw or paint a rural landscape. 10 POINTS	Draw/paint a picture of a bubble. Focus on the bubble being enlarged and try to include reflections. 10 POINTS	Create a detailed drawing from a primary source (something directly in front of you) using pen. 10 POINTS
Create a detailed drawing from a primary source (something directly in front of you) using pencil. 10 POINTS	Revise 'Texture' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/ztxsrd/test . Screenshot your results. 20 POINTS	Draw a picture which shows your feelings about being in isolation. 10 POINTS	Research the artist Henry Moore and design a new sculpture in his style. 20 POINTS	Research the artist Wayne Thiebaud. Attempt to draw a cake in his style. If you have a cake try and draw directly from it or even bake one of your own to use! 20 POINTS	Photography task – take as many different photographs that you can from around your home that link to the theme 'portraits' 10 POINTS	Revise 'Tone' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z2thmsg/test . Screenshot your results. 20 POINTS	Select a small section of an image and stick it in the middle of a page, using your imagination fill the rest of the page with drawings of your choice. 10 POINTS	Drawing & Recording – create a drawing on the theme 'Metallic' using a media of your choice. 10 POINTS	Research ' Monotone and duotone ' here on BBC Bitesize and develop a piece of art work based around this style 30 POINTS
Revise ' Form ' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3c4jty/test . Screenshot your results. 20 POINTS	Draw or paint an industrial landscape. 10 POINTS	Take a virtual reality tour of the Guggenheim Museum . Select your favourite piece of work in the gallery and explain in 200 words why you chose that piece of work. 30 POINTS	Photography task – take as many different photographs that you can from around your home that link to the theme 'unusual viewpoints' 10 POINTS	Photograph a section of items as closely as you can (so you can no longer tell what they are). Do four drawings on one page of your favourite pictures. 20 POINTS	Drawing & Recording – create a drawing on the theme 'Nature' using a media of your choice. 10 POINTS	Revise ' Shape ' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3sgdm/test . Screenshot your results. 20 POINTS	Draw a picture of your hand in at least three different positions. Ensure you look closely at detail. 10 POINTS	Research the artist Wayne Thiebaud. Attempt to draw biscuits in his style. If you have biscuits at home, try and draw directly from them or even bake your own to use! 20 POINTS	Create a detailed drawing from a secondary source (something from an image/photograph) using oil pastel. 10 POINTS
Watch this Sarah Graham tutorial here and attempt to do your own painting in her style. 30 POINTS	Create a detailed drawing from a secondary source (something from an image/photograph) using chalk on black paper. 10 POINTS	read the information here from the Tate website on David Hockney's A Bigger splash and create a research page/poster on the artist and his work. 30 POINTS	Research the artist Andy Goldsworthy. Use materials from the garden/nature to create a piece of art work in his style. Remember to take a photograph of your work! 30 POINTS	Revise 'Line' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/z3pp3k7/test . Screenshot your results. 20 POINTS	Research ' Creating atmosphere ' here on BBC Bitesize and develop a piece of art work based around this style. 30 POINTS	Create a detailed drawing from a secondary source (something from an image/photograph) using pencil crayon. 10 POINTS	Create a drawing that uses the 'Two Point Perspective' Rule. Research examples of this. 10 POINTS	Draw or paint the view from your bed/bedroom/window from your house. 10 POINTS	Revise ' Space ' on BBC Bitesize here and take the test here https://www.bbc.co.uk/bitesize/guides/zx77h39/test . Screenshot your results. 20 POINTS



Business Studies - Home Learning Grid

You must accrue at least 30 points in Business per week to brush up on key knowledge and keep practicing key skills. You must complete at least one of the starred tasks  at some point over the next half term. Mr Stewart will monitor your progress as you fill out the tasks. Pointers on how to answer questions are on the second slide.

1. Identify the differences between a ltd. company and a plc. 10 points	2. Explain the advantages to an owner of having limited liability. 20 points	3. Explain three entrepreneurs characteristics. Research one entrepreneur of your choice and produce a presentation slide on them. Did they display these characteristics? 30 points	4. Watch the video below, then name and give examples of each of the 4 factors of production . https://youtu.be/N09D87TK7HE 10 points	5. Explain one benefit and one drawback of a business being located on the high street. 20 points	6. Explain two reasons why a business may not want to grow. 30 points	7. What can a loss making business do to reduce loss/increase profits? Give three examples. 10 points
8. Complete the quiz online. You will need to log in using your school email account (press the 'log in with Google' button). Record your score on this sheet. https://quizizz.com/join?gc=111035 20 points	9. Identify a type of business that might not be located on the high street. 20 points	10. Research the current Bank of England interest rate. How has it changed in the last 10 years? Make notes below. 20 points	11. Explain three ways a business might become "more ethical". Find one real life example to support this. 30 points	12. What is the current national minimum wage for people over 25? Why do we have one in the UK? 10 points	13. Watch the video below and make notes on Employment Law and Health & Safety Law . https://youtu.be/zDOZJpWXQr0 10 points	14. How might a business benefit from a poor economy in an area with a high level of unemployment? 20 points
15. Identify two ways a business could reduce their carbon footprint. 10 points	16. Make a poster or PowerPoint slide outlining 5 common aims or objectives for a business. 20 points	17. Describe two ways ICT has changed over the last 20 years for businesses. 20 points	18. Analyse whether an oil business should be focused on investing into renewable energy or other options. 30 points	19. Identify one drawback to a business of having an e-commerce platform. 10 points	20. You have been asked to design and market a new breakfast cereal . Describe (or design/draw) your product and annotate with detailed references to your target market segment and the price of your product. 30 points	21. Watch the video below and make notes on the 4 sectors of the Boston Matrix . https://youtu.be/JShTYqdA_d4 10 points
22. Watch the video and make notes on the 5 stages of a product's life cycle . https://youtu.be/m4OznD-jiOY 10 points	23. Explain two negatives of using just-in-case. 20 points	24. Describe why a business may gain a good reputation from having good customer service. 20 points	25. What do you, as a customer, expect in terms of quality? 10 points	26. Explain three negatives that are caused by holding excess stock. 20 points	27. Discuss whether you think a cheap price or high quality is important when purchasing food from a supermarket. 10 points	28. Explain why productivity might increase when employees are positively motivated. 20 points
29. Describe one benefit of holding interviews with potential customers. 10 points	30. Identify two examples of ways a business can obtain finance. 10 points	31. Explain one negative of borrowing money from friends/family to finance a new business. 20 points	32. Complete the quiz online. You will need to log in using your school email account (press the 'log in with Google' button). Record your score on this sheet. https://quizizz.com/join?gc=227068 20 points	33. Watch the video below and explain one benefit to a business of using part time staff. https://youtu.be/8ZY3VwdzP0I 10 points	34. Recommend whether think social media has improved customer services. (Minimum 3 paragraphs - the third should be your conclusion) 30 points	35. Research what the UK's main exports internationally are compared to China's. Make notes below. 20 points

Computer Science **KS4** Learning Grid



Whilst you are working from home, try and complete AS MANY of these as possible. Please highlight the boxes as you complete them. Please use a new slide for each piece of work. If you are really proud of a particular piece of work you doing, please share a photo or a screen grab with your Head of Year. GOOD LUCK.

Grade 9 30 points	Can you write the Caesar Cipher program into a Flowchart. Minimum 20 steps.	Can you write a Caesar Cipher program, that takes a password and moves it up the alphabet and outputs a new one?	What the imitation game or read about Alan Turing. Can you write a page about who he was and what he did?	Can you explain what is meant by sign and magnitude and develop a support sheet to explain it to someone else?	Can you create an entity relationship diagram for all the components of the computer, try to think of more than 20.	Can you draw a diagram and explain how Solid state drivers store information and overwrite data as needed.	What are the Ethical and moral concerns of Robots in healthcare? Write one page on your idea.	Can you find an example of a situation in the news where Copyright law was broken and write a newspaper article about it.
Grade 8 30 points	Can you write Pseudocode for a program that will output the timetable for an input number using a for loop.	Can you program a database that can store information input and output information asked. Must store 20 different data which any can be changed at any point.	What is meant by public key exchange? Can you draw a diagram to aid your explanation?	Can you create a secret Cipher message with appropriate key to unlock? Test someone at home?	Can you draw a map of the components of the CPU and the flow of information with the buses?	Can you explain what a Boolean expression is and explain using a diagram how they are represented.	Research different countries affected by E-waste. Pick one and write about the impact it has had on their community.	"Private citizens no longer have any privacy". Write half a page discussing this statement.
Grade 7 25 points	Write a flowchart for a program that asks for a password and does not end until a correct password has been entered.	Write a Python program that asks a user for a password, keep asking for it until the correct one is entered using a loop.	What is meant by a key field in a database? Could you give a working example?	Can you compare and contrast ASCII and Unicode and when to use each one?	What are the three types of Bus system used within the CPU and where do the take and send information?	Can you draw NOT/ AND/ OR gates and their truth tables?	Can you identify what precious materials can be recycled from computers and what they could be used for?	Can you explain what the freedom of information act is and where it would be applicable.
Grade 6 25 points	Can you draw a flowchart for a 10 round game of Rock/Paper/Scissors? Minimum 15 steps.	Can you write Pseudocode for a 10 round game of Rock paper Scissors?	Could you write a guide to help people add two binary numbers?	What is ASCII and why is it used?	Can you explain what is meant by Vonn Neumann architecture and how does it compare to Harvard Architecture?	Can you give 6 examples of embedded systems and justify why they are embedded systems with diagrams?	Can you describe the impact of the internet on high street shopping?	Can you write as user guide on how to make a strong and secure password?
Grade 5 20 points	Draw a Flowchart for grading software, depending what score is input the program will return a different grade (A/B /C/D)	Write a Python program using selection that will output different grades depending what students test score is entered.	Can you explain what is meant by encryption and why and where it is used?	What is the difference between Analogue and digital signals? Can you draw appropriate diagrams?	Can you a diagram of the stored program concept and the flow of information?	Can you compare and contrast Interpreters and compilers, what are the relevant Positives and negatives?	What are the relevant dangers of many people sharing the same computer?	What is ransomware and how can a user get it on their computer?
Grade 4 15 points	Can you write a guide to flowcharts showing all the shapes and what they mean?	Can you write a Pseudocode and programming comparison table and how they differ?	Can you explain what kind of information would be held in RAM and why? What is the role of RAM?	What are the two methods of compressions and how do they differ?	What is cache memory and how is it used in computers?	What is utility software? Can you give relevant examples?	What are the main benefits of reduce reuse and recycle? Write a short paragraph.	Can you research and explain what Moore's law is?
Grade 3 10 points	Draw a flowchart for a Python program that accepts someone's age and then responds with how many days/ weeks and months they have been alive	Write a Python program that asks the user how old they are. Then responds with how many days the user has been alive	Can you explain why computers use binary? How does this help the computer?	Can you explain what is meant by resolution and how it is used in computers?	Can you draw a modern tablet and identify all the input and output devices on the tablet?	Can you explain what an embedded system is and give appropriate examples?	What is the difference between proprietary and open source software?	Describe the main points of the Computer misuse act and why we need it.
Grade 2 10 points	Can you create a flowchart for the process of getting to school in the morning. (minimum 10 steps)	Write a Python program that Takes in the users name and can respond back to the user in some way.	Can you explain the two storage types used for a Hard Drive compared to a Solid State Drives.	Can you explain what the function of the CPU is and how they differ between desktop and server CPU's?	Can you explain what registers are and where they are used?	What is meant by volatile memory and can you give an example of a device that uses it?	Can you give 4 reasons of why people use the internet and explain.	Is it illegal to use unlicensed software?
Grade 1 5 points	Can you draw a flowchart to explain how to make a cup of tea?	Can you write Pseudocode for asking someone how they like their cup of tea and store the data? Milk/Sugar/Strength	Can you identify the correct storage type used for a DVD and how it works?	Can you add 1111001 + 1111101 =? What error does this create?	Can you explain what the role of the ALU is and where it sends and receive information?	What is the purpose of ROM within the computer?	Write four examples of unethical behaviour online.	What are the possible consequences of being unethical online?

Computer Science KS3 Learning Grid



Whilst you are working from home, try and complete AS MANY of these as possible. Please highlight the boxes as you complete them. Please use a new slide for each piece of work. If you are really proud of a particular piece of work you doing, please share a photo or a screen grab with your Head of Year. GOOD LUCK.

Grade 9 30 points	Can you record a 5 minute movie on the impact of cyber bullying and how we can tackle it?	Can you draw a 3 page comic strip on what someone should do if they see someone else being bullied online?	What is packet switching? In your own words write a page with diagrams to help explain your points	What are the TCP/IP Network layers, with appropriate diagrams explain them over a page.	Can you create a presentation on George Boole and what he created and where it is used in a page.	What the imitation game or read about Alan Turing. Can you write a page about who he was and what he did?	What are the Ethical and moral concerns of Robots in healthcare? Write one page on your ideas.	Can you find an example of a situation in the news where Copyright law was broken and write a newspaper article about it.
Grade 8 30 points	Can you write a 1 page Rap or song about being safe on the internet?	Can you write a short story about what might happen if people put too much personal information on the internet.	What is meant by public key exchange? With diagrams explain what it does and why it is used.	With appropriate diagrams, can you explain what the role of a VPN is and how it might be used by individuals? What are the dangers of VPNs?	What is meant by encryption and how and where is it used today? Write a page explaining your ideas.	Can you create a presentation on the life and work of Sir Tim Berners lee? Who was he and what did he do?	Research different countries affected by E-waste. Pick one and write about the impact it has had on their community.	"Private citizens no longer have any privacy". Write half a page discussing this statement.
Grade 7 25 points	Write a formal letter to our Head teacher outlining what you would like the school to do to support students working on computers from home?	Can you write a guide for other students on how to make their social media private and secure? Do this for 3 different Social Media's	Can you review cloud computing such as Google drive? What are the positives and negatives? Should everyone use it?	What is the difference between Black and White box testing? What situation would you use one and why can one be more useful in situations?	Can you explain what is meant by optical storage and with appropriate diagrams justify your points in half a page.	Can you create a poster explaining what is meant by the hexadecimal number system and why and where it is used?	Can you identify what precious materials can be recycled from computers and what they could be used for?	Can you write a formal letter to your local MP asking about what the government is doing about E-waste?
Grade 6 25 points	Can you create a presentation on what is Malware? Explaining 4 different examples.	Can you create a presentation of 4 different methods of how we can keep our computer secure and explain them? (Firewall, Updates)	Can you explain simply in a presentation what is an IP address and what is a mac address? How are they different and what job do they do?	What is a DNS and what role does it play in networking? Please explain the flow of information when opening a website through your browser.	Can you write half a page explaining what is meant by encryption and why and where it is used?	Can you explain via presentation what kind of information would be held in RAM and why? What is the role of RAM?	Can you describe the impact of the internet on high street shopping in a short presentation?	Can you make a poster as user guide on how to make a strong and secure password for adults?
Grade 5 20 points	Can you create a poster about internet Trolls? What are they and what should we do about them?	Can you create a Word search of 15 key words you have learnt about this year?	Draw a star network topology and label the diagram with appropriate positives and negatives of the topology.	Draw a mesh network topology and label the diagram with appropriate positives and negatives of the topology.	Could you write a guide to help people add two binary numbers?	Can you explain why computers use binary? How does the computer use it? You can display this in a manner of your choosing	Can you write a short story about the relevant dangers of many people sharing the same computer?	What is ransomware and how can a user get it on their computer?
Grade 4 15 points	Can you make a short presentation about 5 different social media's and what they are and the age range required to sign up?	Can you create a short guide on how we can check if a website is reliable and what is meant by fake news and hoaxes?	What does HTTP stand for and explain its use. Include the difference between HTTP and HTTPS	Identify and explain the differences between a hub and a switch within networking.	Can you explain the two storage types that are used for a Hard Drive. Compare them for roles in Office work/ Armed Forces	Can you explain what the CPU is and what are the main jobs it does? What are the 3 main ways they differ that we learnt about?	What are the main benefits of reduce reuse and recycle? Write a short paragraph.	Can you research and explain what Moore's law is as a poster? Try to include diagrams or pictures of the changes.
Grade 3 10 points	Can you create a guide to new Year 7 students on how to save their work in a sensible place and what names to give their work? Have they made the correct folders?	Can you make a list of useful shortcuts and what they might be used for? (Ctrl + C, Ctrl + V to copy and paste)	Can you compare and contrast the use of Copper Internet cables and fibre optic. What is the difference and how do they work?	Can you compare the difference between a WAN/ LAN and PAN and the devices you might find in them?	Can you draw a modern tablet and identify all the input and output devices on the tablet?	Can you make a poster explain what an embedded system is and give appropriate examples?	Can you make a crossword with 10 key words we have learnt about with key descriptions for clues.	Describe the main points of the Computer misuse act and why we need it.
Grade 2 10 points	Can you explain in short paragraphs what is meant by bias and in what situation might we encounter it?	Can you create a poster describing what a phishing email is and what you should do about them?	Draw an example of a bus topology with appropriate labels of 4 kinds of devices on the network.	Can you choose 3 different protocols and explain what they do and where they are used.	Can you add 1111001 + 1111101 =? What error does this create?	What is meant by volatile memory and can you give an example of a device that uses it?	Can you give 4 reasons of why people use the internet and explain. Explain from people of different ages.	Is it illegal to use unlicensed software? Can you write why and give examples.
Grade 1 5 points	Can you write a 5 questions E-Safety Quiz with answers to help primary school children?	What is meant by SPAM in computer terms? What can we do about it? Write a short	What is a protocol in networking? A paragraph in your own words	What is the difference between the internet and the world wide web?	Can you identify the correct storage type used for a DVD? Why is it this?	What is the purpose of ROM within the computer?	Write four examples of unethical behaviour online. And explain why?	Can you make a poster of the possible consequences of being unethical online?

Digital Information Technology Learning Grid

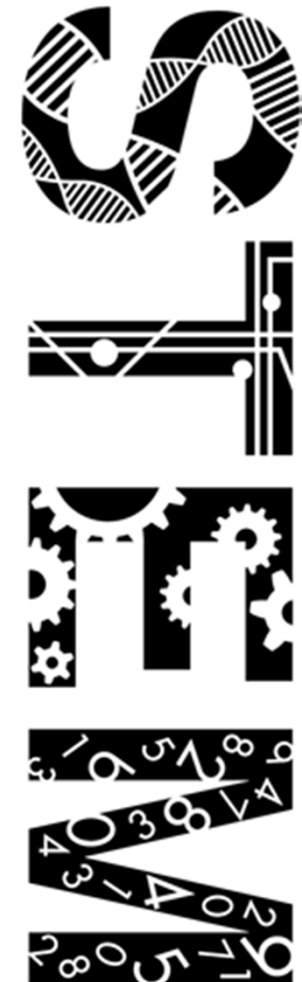


Whilst you are working from home, try and complete AS MANY of these as possible. Please highlight the boxes as you complete them. Please use a new slide for each piece of work. If you are really proud of a particular piece of work you doing, please share a photo or a screen grab with your Head of Year. GOOD LUCK.

Grade 9 30 points	Can you write a review for 4 different cloud storage providers and the positives and negatives of each.	Can you draw a network map of all the devices and direction of information for computing using a cloud network. (10 devices)	What the imitation game or read about Alan Turing. Can you write a page about who he was and what he did?	Can you write an acceptable use policy for the school? This should be a full page with clear distinct points.	Can you explain the advantages and disadvantages of a company using loyalty cards with relevant examples?	Can you explain what information a Travel company might want to collect on its users and how it would benefit the company. (1 Page)	What are the Ethical and moral concerns of Robots in healthcare? Write one page on your idea.	Can you find an example of a situation in the news where Copyright law was broken and write a newspaper article about it.
Grade 8 30 points	Can you write half a page justifying if companies should allow BYOD. What are the ADV/DIS	Can you write half a page explaining how apps have changed the way we do business. With justifications.	What is meant by public key exchange? Can you draw a diagram to aid your explanation?	Can you write half page outlining the impact of a security breach could have on a company or school?	When a new user signs up to a website, they must consent to their data being used. Discuss over a page why this is needed and what the users rights are.	Tracking apps allow parents to monitor their children from afar. Write a page of a balanced argument explaining if you think they are good or not.	Research different countries affected by E-waste. Pick one and write about the impact it has had on their community.	"Private citizens no longer have any privacy". Write half a page discussing this statement.
Grade 7 25 points	Can you explain the positives and negatives of using cloud based office software in a short paragraph?	Can you justify your opinion that staff can be accessed at any time as good or bad?	What is meant by a key field in a database? Could you give a working example?	Can you explain what is meant by two factor authentication and why it is useful for employees to use it? (Half page)	Can you explain what a data dashboard is and why it is used by companies. What kind of information would a supermarket have on one?	Can you write a page explaining the ramifications of a company losing their customers data? What can the company do to keep their data secure? What laws might be broken if lost?	Can you identify what precious materials can be recycled from computers and what they could be used for?	Can you explain what the freedom of information act is and where it would be applicable.
Grade 6 25 points	Can you explain and justify how notification systems to customers can be useful for companies?	What are the relative positives and negatives to staff working from home?	Can you give 4 examples of technical security controls and explain how they work?	Can you write a comparisons between Black/ Grey and white hat Hackers over half a page.	A Social media allows users to share photos for limited time. What ethical/ legal issues should the company be aware of in advance.	Most social networks are free in exchange for personal data. What personal data might a company want and why?	Can you describe the impact of the internet on high street shopping?	Can you write as user guide on how to make a strong and secure password?
Grade 5 20 points	What is meant by as disaster recovery policy? Can you also give 4 considerations to take account of.	What is the advantages of using a subscription type model for a company?	Can you explain what is meant by encryption and why and where it is used?	What are meant by Physical security controls? Can you give 58 examples and explain how they work.	Identify and explain two ways in which a company could monitor staff activity.	Alice writes for a newspaper. Can you explain two ways in which Alice can use modern tech to gather ideas for her stories?	What are the relevant dangers of many people sharing the same computer?	What is ransomware and how can a user get it on their computer?
Grade 4 15 points	Can you explain the negatives of using Bluetooth in a network?	Why would be not use video editing software via the cloud? Give reasons.	Can you give two explained examples of unintentional data loss?	Can you identify 6 reasons why someone would do a cyber attack on someone's system?	Can you compare and contrast Verification and validation and where and why they would be used by a company with their data?	Can you explain two reasons why it is better for a company to re-use computers rather than discard them?	What are the main benefits of reduce reuse and recycle? Write a short paragraph.	Can you research and explain what Moore's law is?
Grade 3 10 points	Can you give and explain 5 considerations of security for cloud storage.	What does it mean to be a stakeholder and why are they important to a company?	Can you write and give an example of what is meant by social engineering?	Can you explain what is meant by resolution and how it is used in computers?	Can you explain what are meant by cookies in computers? Can you give an example to help explain your points.	Can you describe the impact on a company doing video conferencing with customers in rural locations and their internet.	What is the difference between proprietary and open source software?	Describe the main points of the Computer misuse act and why we need it.
Grade 2 10 points	Why might ad-hoc networks struggle to operate within tunnels?	How can contrasting colours be used to make a website more accessible?	Can you explain the two storage types used for a Hard Drive compared to a Solid State Drives.	Can you write a paragraph explaining what is meant by a black hat hacker	Identify one crime that can be committed with someone's personal information. Explain how it is breaking the law.	Andrew has a number of intellectual property. Explain two ways in which his property is protected.	Can you give 4 reasons of why people use the internet and explain.	Is it illegal to use unlicensed software?
Grade 1 5 points	What is meant by an ad-hoc network and what does it compromise of?	In a short paragraph, can you explain what it means to make a website more accessible.	Can you identify two difference motives for a hacker to target a large company	Identify a way in which employees could create a cyber risk without realizing	Identify 5 different bits of personal information a company may need to know about you.	The equality act protects people to have equal access to websites. State two groups protected by this law.	Write four examples of unethical behaviour online.	What are the possible consequences of being unethical online?

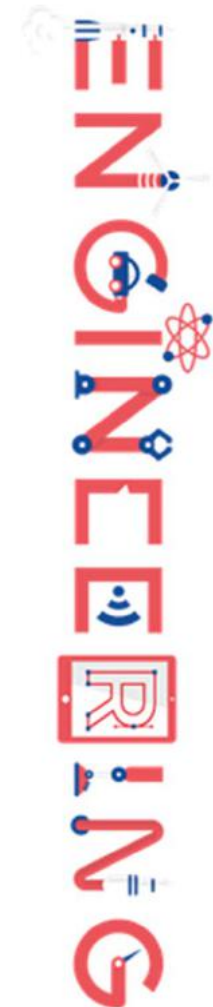
Collect 30 points per week by completing tasks.
Add slides with your evidence.

Name 7 materials that can be recycled. (Name the plastics.) 5	Describe 3 ways to reduce the amount of waste in school. 10	Research hand held (non-electronic) puzzles. 10	Find out what isometric drawing is. 5	Describe how to grow vegetables in a garden or allotment. 10
Find out how plastics are recycled. 10	Write a catchy slogan to encourage people to reduce waste. 10	Design, draw and label a puzzle that you can make out of recycling materials. 10	Draw a food packet using isometric drawing. 5	Start to grow something. 20
Find out about thermosetting and thermoforming plastics - properties and the differences. 10	Find out about eco bricks. Summarise the guidelines. Ecobrick 10	Make a Labyrinth game out of recycling materials. https://www.youtube.com/watch?v=RpOr2oiRf40 30	Sketch a piece of furniture and label the dimensions. 10	Design a greenhouse (any size) made from waste, recycled or reclaimed materials. Annotate your design. 20
Watch one of the BBC's series "war on plastic" and suggest 3 ways to reduce single use plastics. BBC 20	Design a bench made from eco bricks. Annotate the design. How many would you need? 20	Evaluate the labyrinth game that you made. 10	Make a scale model of a piece of furniture, using only a cereal packet (or other box from the recycle). 20	Design and make a birdhouse or feeder from recycled materials. 30
Remember or research the 6 Rs. What are they, what do they mean and give an example for each. 10	Make an ecobrick. Ecobrick 20	Design a bin for school that could be used to separate recycling and rubbish. Annotate your design. 20	Make a scale model of a piece of furniture, with a moving part, using only a cereal packet (or other box from the recycle). 20	Build a bug hotel. RSPB 30



Collect 30 points per week by completing tasks.
Add slides with your evidence.

<p>Label the assembly drawing with the British names of all the parts.</p> <p>5</p>	<p>Write an engineering definition for proprietary component - in your own words.</p> <p>5</p>	<p>What are ferrous and non ferrous metals? Give examples of each and describe any differences in properties.</p> <p>5</p>	<p>What material is each component made from? Present this in a table - include type of polymer or metal.</p> <p>10</p>	<p>What is the function of the cord grip? What is it made from? Why is it made out of a softer material?</p> <p>10</p>
<p>Label the photograph with the British names of all the parts.</p> <p>5</p>	<p>Write an engineering definition product specific component - in your own words.</p> <p>5</p>	<p>Find out about thermoforming polymers - their structure and properties.</p> <p>5</p>	<p>Find out about thermosetting polymers - their structure and properties.</p> <p>5</p>	<p>Describe the differences between thermosetting and thermoforming polymers.</p> <p>5</p>
<p>Why is it important to manufacture all 3 pin plugs to the same standards?</p> <p>5</p>	<p>Name the proprietary and product specific components in the 3 pin plug. In a table.</p> <p>10</p>	<p>Why does a plug have a fuse? What are the functions of the fuse?</p> <p>10</p>	<p>What are each of the 3 types of screw used for? What material is each made from?</p> <p>10</p>	<p>Why is brass better than copper for the pins? (Refer to properties of both.)</p> <p>10</p>
<p>What is the BSI and what are their aims?</p> <p>5</p>	<p>What is ISO? Why are they important?</p> <p>5</p>	<p>What is stainless steel and what are its properties?</p> <p>5</p>	<p>What are the properties of brass and copper?</p> <p>5</p>	<p>What type of polymer is the case made from? Why?</p> <p>5</p>
<p>Read the following link - How are the pins made? Describe the processes - include diagrams. (use other pages on this website!)</p> <p>20</p>	<p>What are the functions of the outer case? How is it made? Describe the processes and include diagrams.</p> <p>20</p>	<p>What is a fuse made from? How does it work? Why is it important? Describe in detail how it is attached to the live pin?</p> <p>20</p>	<p>Why isn't the outer case made by 3D printing or from solid? You need to explain each process and its advantages and disadvantages.</p> <p>20</p>	<p>For each material that is in the 3 pin plug, why is that the best choice? What could have been used instead?</p> <p>20</p>



KS3 English Learning Grid Challenge

Green - Reading		Orange - Writing		Yellow - Spelling and punctuation		Blue - Speaking and listening		Purple - Research	
List as many English terms as you can. For example, noun, simile and simple sentence. 10 POINTS	Create a grid with four columns using the headings: nouns, adjectives, verbs and adverbs. Write ten words under each heading. 20 POINTS	Read a non-fiction article about a topic of your choice online. Summarise what you have read in five sentences. 20 POINTS	Use the internet to find ten poems about different topics. Read at least one poem a day. 20 POINTS	Make a list of spellings you frequently spell incorrectly. Devise a game or set of flashcards to regularly test yourself on these. 10 POINTS	Look at an image of a beach. Create five descriptive sentences based on it. 10 POINTS	Revise a skill on the BBC Teach Skillswise website: https://www.bbc.co.uk/teach/skillswise/english/zjg45cw 10 POINTS	Start a diary about your experiences and update it every day for at least a week. 30 POINTS	Read the link below and make notes. Take the quiz at the end of the page. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	Draw a gingerbread person. Choose a character and write what they appear to think of themselves inside the body and what others think on the outside. 10 POINTS
Create a game to help you revise English subject terms you have been taught. Use it to help teach someone else at home by playing together. 20 POINTS	Find five techniques in a text you have read (fiction or non-fiction). Consider the effect of each one. 20 POINTS	Arrange with a friend/family member to find non-fiction articles or fiction extracts to read. Take it in turns to find them and then read together and discuss. 20 POINTS	Bullet point the effect that three language devices had on you in something you have read or heard this week. 20 POINTS	Use a piece of artwork as inspiration for a piece of creative writing. 20 POINTS	Watch Martin Luther King's I have a dream speech on YouTube. Identify three techniques and then rank them in order of effectiveness. 20 POINTS	Look at the events of Romeo and Juliet. https://www.rsc.org.uk/shakespeare-learning-zone/romeo-and-juliet/story/plot create a collage showing some of the things that happen in the play. 20 POINTS	Look at the events of Macbeth https://www.rsc.org.uk/shakespeare-learning-zone/macbeth/story/plot create a collage showing some of the things that happen in the play. 20 POINTS	Choose a book that has a film version. Read the text, watch the film and compare the two. 20 POINTS	Watch this video on the history of the English language and identify ten key points: https://www.youtube.com/watch?v=3t8a8e8e8e8 20 POINTS
Write five rhetorical questions based on the topic of social media. 10 POINTS	With a friend, each choose a text (fiction or non-fiction) and cut it into separate paragraphs, using Word. Swap and put them back in order. 20 POINTS	Read the link below and make notes. Take the quiz at the end of the page. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	Ask a friend or family member to recommend a book to you. Recommend one to them in return and then read each other's suggestions. 20 POINTS	Find a summary of a Shakespeare play at https://www.rsc.org.uk/shakespeare-learning-zone create a list of 10 questions for someone in your class to answer. Email them the name of the play and the questions you have created 20 POINTS	Read the link below and make notes. Take the quiz at the end of the page. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	Write to your local GP surgery or hospital to thank them for all of the work they do. Find the address and post it. 20 POINTS	'Films are always better than their books.' To what extent do you agree? Bullet point reasons someone might agree and reasons they might disagree. 10 POINTS	Play a word game with a family member or friend. For example, Scrabble or Bananagrams. There are online word games you could play too. 10 POINTS	Make a list of adjectives which describe three characters from a text you have studied/read at home. Find synonyms for these, using a thesaurus. 10 POINT
Read the link below about using subordinating conjunctions. Take the quiz at the end of the page. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	Create three different openings to a speech to senior leaders at your school about the need for school uniform. Which is most effective? 10 POINTS	List five different ways a story could begin. Which would you find most interesting? 10 POINTS	Write a speech arguing your thoughts on the statement: 'Animal testing should be banned.' When you plan what you'll write, think about both sides. 10 POINTS	Answer the questions sent to you by a friend about their chosen play (see box above this one) and send them to your teacher. 10 POINTS	'Violent video games should be banned.' To what extent do you agree? Bullet point reasons someone might agree and reasons they might disagree. 10 POINTS	Choose a sentence from an article or book. How many words can you make from the letters in the sentence? 10 POINTS	Read about spoken English at the link below. Make notes on how your family use spoken language. https://www.bbc.co.uk/bitesize/guides/z2m3gk7/revision/1 30 POINTS	Watch the opening to a film. What happens at the start to get the audience engaged in the story and characters? 10 POINTS	Create a leaflet informing someone about an activity you enjoy or a topic which you are passionate about. 20 POINTS
Read a poem of your choice. Identify three techniques that have been used and consider reasons why the poet used each one. 10 POINTS	Write the script for a podcast about a topic/issue of your choice. For example, fashion, the environment or sport. 20 POINTS	Swap a writing task with a friend and read each other's work. Give each other feedback – two strengths and a target, for example. 20 POINTS	Think of a hobby or interest you have and create a presentation informing your teacher about it. You can create a powerpoint, or just write what you say. 30 POINTS	Explore the English timeline on the British Library website: https://www.bl.uk/english-timeline . Produce a guide aimed at a Year 6 pupil. 20 POINTS	Take a traditional story character and write the 'other side' of it. For example: the real story of the wolf in The Three Little Pigs. 20 POINTS	Read the link below about understanding unfamiliar vocabulary. Take the quiz at the end. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	Choose a character from a TV programme or film and create a monologue from their perspective based on an event in the film, or one you make up. 20 POINTS	Make a list of different topics you need to revise for each school subject. Create a vocabulary notebook by listing words for each topic, with their definitions. 20 POINTS	Read the link below and then find two articles about the same topic to compare. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS
Write five sentences using the word 'walked', with a different adverb in each. How does the meaning change each time? 10 POINTS	Choose a quiz to complete on the Education Quizzes website: https://www.educationquizzes.com/gcse/english/ 10 POINTS	Write a blog post about a piece of positive news or which sends a positive message to help the reader feel inspired and motivated. 20 POINTS	Avoid starting letters with 'I am writing to...'. Create three different openings for a letter to a teacher about your time at home. 10 POINTS	Watch an episode of a TV show. Write five reasons why you think it was structured in the way it is. 10 POINTS	Redraft a piece of creative writing you have written either at school or at home. Find five ways to improve it. Or, swap work with a friend. 10 POINTS	Look at the lyrics to a song of your choice. How many techniques can you find? 20 POINTS	Read the link below and then answer the question at the end, before looking at the answer given. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	Summarise your favourite film in 200 words. 10 POINTS	Write an article for your school magazine advising students how to stay positive during this time away from school. 20 POINTS
List five different devices which could be used to start a persuasive speech. 10 POINTS	Look at a piece of creative writing which you have written. What devices did you use? What effect do they have on the reader? 20 POINTS	Practise performing a monologue from a play/one you have written. Try pausing in different places and emphasising different words. 30 POINTS	Choose a character from a TV programme or film and list ten of their characteristics that have an effect on you as a viewer. 20 POINTS	Read the link below and make notes. Take the quiz at the end of the page. https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	Consider an alternative ending to a film you have read. Write it, either in prose or script form. 20 POINTS	Write five rhetorical questions based on the topic of caring for the environment. 10 POINTS	Take a minor character from any text you have read or a film you have watched. Write about the events in the text from their point of view. 20 POINTS	Start a short story. After a few paragraphs, send it to a friend to continue. Take it in turns to develop the story until you reach a clear end. 20 POINTS	Write your own poem, inspired by the current situation. 20 POINTS
Create an ending to a novel or a script which leaves the reader in suspense about something. 20 POINTS	Listen to this speech: https://www.youtube.com/watch?v=3t8a8e8e8e8 . Identify five devices. Which do you think had the most impact on you? 20 POINTS	Use an opening line generator online (such as https://www.writingexercises.co.uk/firstlinegenerator.php) and continue writing the story you imagine based on it. 10 POINTS	Look at an image of a busy street. Create five descriptive sentences based on it. 10 POINTS	List as many different forms of texts as you can. For example, magazine article. 10 POINTS	Read about careers and skills you develop in English. Bullet point the key points you find. https://www.perspectives.co.uk/careers-advice/what-can-i-do-with-my-degrees/english 10 POINTS	Choose a piece of writing you have created and turn it into another form. For example, a persuasive speech into a newspaper article. 20 POINTS	Write a speech to be presented in parliament arguing your views about whether the voting age should be lowered to 16 years old. 20 POINTS	With a friend, choose a story that you both know. Write alternative endings and share them with each other via email. 20 POINTS	'Technology is the most important thing in society.' Bullet point reasons someone might agree and reasons they might disagree. 10 POINTS
Create five writing tasks that would require you to write a piece of fiction. Pop them in a jar and select one every few days to plan or write in full. 10 POINTS	Write a short guide to help Year 6 pupils understand the difference between simile and metaphor. Create examples to show them too. 20 POINTS	Read to someone in your home or via webcam. It could be a sibling, friend or relative. 10 POINTS	Choose ten verbs based on actions you have done today. List three adverbs which could be used to describe each one. 10 POINTS	Read the link below about understanding rhythm in poetry. Take the quiz: https://www.bbc.co.uk/bitesize/topics/z4dht39/articles/zfpbsrd 20 POINTS	On paper, make a Facebook profile for a character in a book you have read. Include status updates, based on key moments in the book. 10 POINTS	List five different devices which could be used in a piece of writing which aims to persuade. 10 POINTS	Write a blog post persuading students to do Joe Wicks' PE lessons every day at 9am: https://www.youtube.com/watch?v=K6-99N3kxME 20 POINTS	Think about what the country (or world!) might look like in the future. Write the opening to a story, based on what you've imagined. 30 POINTS	With a friend, choose a paragraph from an article or novel and type it out without any punctuation. Swap and then insert punctuation. 10 POINTS
Choose a children's story that you remember from your childhood. Create a new ending that you feel would be more engaging for your age group. 10 POINTS	Take an extract from a text and re-write it in a different tense. Consider how changing the tense makes the reader feel different. 10 POINTS	Take the Pearson ultimate English homophone quiz: https://www.english.com/blog/english-homophone-quiz/ 10 POINTS	Watch Newsround. Write a summary of a news story in 50 words. 20 POINTS	Write the characters from a text on various parts of a piece of paper. Draw lines between them and write the link/connection between them on the line. 20 POINTS	Complete the Metro's quiz based on 20 misspelled words: https://metro.co.uk/2016/05/30/quiz-can-you-spell-the-20-most-misspelled-words-in-the-english-language-5976500/ 10 POINTS	Write a blog post with the title: 'Should everyone be vegetarian?' 10 POINTS	List five different ways a story could end. Which do you think would be most interesting? 10 POINTS	Write an email to a family member or friend to share what you've been doing this week. 10 POINTS	Create ten writing tasks that would require you to write a piece of non-fiction. Pop them in a jar and select one every few days to plan or write in full. 10 POINTS



English Year 9 Subject Learning Grid



Select two tasks to complete each week from the menu below. You must include one yellow OR green task as part of your selection.

WEEK 1	<p>Write a speech to be presented in parliament arguing your views about whether the voting age should be lowered to 16 years old.</p> <p>10 POINTS</p>	<p>Read a non-fiction article about a topic of your choice online. Summarise what you have read into six points and then rank these in order of importance.</p> <p>15 POINTS</p>	<p>Use BBC Bitesize to list skills/topic areas you need to develop for English. Highlight the most important for you and use the site to help you improve.</p> <p>10 POINTS</p>	<p>Choose a children's story that you remember from your childhood. Create a new ending that you feel would be more engaging for your age group.</p> <p>10 POINTS</p>	<p>Read one book mentioned in the list of 'the greatest books of all time': https://thegreatestbooks.org</p> <p>30 POINTS</p>	<p>Revise a skill on the BBC Teach Skillswise website: https://www.bbc.co.uk/teach/skillswise/english/zig4scw</p> <p>10 POINTS</p>	<p>Technology is the most important thing in society. To what extent do you agree?</p> <p>10 POINTS</p>	<p>Take the Pearson ultimate English homophone quiz: https://www.english.com/bl og/english-homophone-quiz/</p> <p>10 POINTS</p>
WEEK 2	<p>Find five language devices in a text you have read (fiction or non-fiction).</p> <p>10 POINTS</p>	<p>Use a piece of artwork as inspiration for a piece of creative writing.</p> <p>10 POINTS</p>	<p>Bullet point the effect that three language devices had on you in something you have read this week.</p> <p>15 POINTS</p>	<p>'Film is a better medium for communicating messages than the novel.' To what extent do you agree? Create a Venn diagram to present your thoughts.</p> <p>10 POINTS</p>	<p>Complete the Metro's quiz based on 20 misspelled words: https://metro.co.uk/2016/06/30/quiz-can-you-spell-the-20-most-misspelled-words-in-the-english-language-5976500/</p> <p>10 POINTS</p>	<p>Read a text (online article or book, for example) and identify five words that you are unfamiliar with. Find the definition of these and learn them.</p> <p>10 POINTS</p>	<p>Read an article on a website such as BBC News. Write a speech on the same topic for a Newsround presenter to present this information to children.</p> <p>20 POINTS</p>	<p>Create a game to help you revise the subject terminology you have been taught. Use it to help teach someone else at home by playing together.</p> <p>20 POINTS</p>
WEEK 3	<p>Write an article for your school magazine advising students how to practise self-care during this period away from school.</p> <p>10 POINTS</p>	<p>Watch a film and evaluate one thing that worked well about its structure and one thing that didn't.</p> <p>10 POINTS</p>	<p>Ask a friend or family member to recommend a book to you. Recommend one to them in return and then read each other's suggestions.</p> <p>20 POINTS</p>	<p>Choose a paragraph from a text. Re-write it using more complex punctuation, including a semi-colon. Revise punctuation first, if you need to.</p> <p>10 POINTS</p>	<p>Read this article: https://jerichowriters.com/h ub/plot/seven-basic-plots/ Take one of the 7 plot types. Plan and write your own story.</p> <p>30 POINTS</p>	<p>Listen to this speech: https://www.youtube.com/watch?v=MkTw3_PmKt0 Identify five devices and then rank them in order of effectiveness.</p> <p>20 POINTS</p>	<p>Write to your local GP surgery or hospital to thank them for all of the work they do. Find the address and post it.</p> <p>10 POINTS</p>	<p>Read an extract from the website below and identify five points of information. https://www.bl.uk/teaching-resources/19th-century-non-fiction-texts-crime-and-punishment#</p> <p>15 POINTS</p>
WEEK 4	<p>List five different ways a story could begin. Rank them in the order of which ones you would find the most interesting.</p> <p>10 POINTS</p>	<p>'There is no reason to study writers from previous centuries as they're not relevant today.' To what extent do you agree? Write your response.</p> <p>10 POINTS</p>	<p>Choose a non-fiction article to read and then summarise it in 50 words.</p> <p>10 POINTS</p>	<p>'Violent video games should be banned.' To what extent do you agree? Write ideas on a continuum line to show where they lie.</p> <p>10 POINTS</p>	<p>List five different devices which could be used to start a persuasive speech.</p> <p>10 POINTS</p>	<p>Look at an image of your choice, such as a busy street, beach or dark forest. Create five descriptive sentences based on it.</p> <p>10 POINTS</p>	<p>Watch an episode of a TV show. Write five reasons why you think it was structured in the way it is. What effect does it create?</p> <p>15 POINTS</p>	<p>Pick a topic you feel strongly about. Think of five ideas that link to it – starting close up and then moving to wider implications for you and others.</p> <p>10 POINTS</p>
WEEK 5	<p>Write a blog post about a piece of positive news or which sends a positive message to help the reader feel inspired and motivated.</p> <p>10 POINTS</p>	<p>Consider an alternative ending to a film you have read. Write it, either in prose or script form.</p> <p>20 POINTS</p>	<p>Create a Venn diagram to show your thoughts about whether you agree with the following statement: 'Animal testing should be banned.'</p> <p>10 POINTS</p>	<p>Watch Newsround. Write a newspaper article on the same topic for an adult audience. Think carefully about changes you'd make for your audience.</p> <p>10 POINTS</p>	<p>Listen to a podcast from the link below and identify five key points. Rank them. https://www.penguin.co.uk/articles/2019/feb/the-best-literary-podcasts-for-book-lovers/</p> <p>10 POINTS</p>	<p>List five different ways a story could end. Rank them in order of which you would find the most interesting.</p> <p>10 POINTS</p>	<p>Choose a character from a TV programme or film and create a monologue from their perspective based on an event in the film, or one you make up.</p> <p>10 POINTS</p>	<p>Summarise your favourite film in 100 words.</p> <p>10 POINTS</p>
WEEK 6	<p>Play a word game with a family member or friend. For example, Scrabble or Bananagrams. There are online word games you could play too.</p> <p>10 POINTS</p>	<p>Avoid starting letters with 'I am writing to...' Create three different openings for a letter to a teacher about your time at home.</p> <p>10 POINTS</p>	<p>Read about careers and skills you develop in English. Bullet point the key points you find. https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/english</p> <p>15 POINTS</p>	<p>Write a blog post persuading students to do Joe Wicks' PE lessons every day at 9am: https://www.youtube.com/watch?v=K6r9SN1vXMI</p> <p>10 POINTS</p>	<p>Make a list of spellings you frequently spell incorrectly. Devise a game or set of flashcards to regularly test yourself on these.</p> <p>10 POINTS</p>	<p>With a friend, choose a story that you both know. Write alternative endings and share them with each other via email.</p> <p>10 POINTS</p>	<p>Watch the Braveheart Freedom speech on YouTube. Identify as many devices as you can and then rank them in order of effectiveness.</p> <p>15 POINTS</p>	<p>Choose a character from a TV programme or film and list ten of their characteristics that have an effect on you as a viewer.</p> <p>10 POINTS</p>
WEEK 7	<p>Try two writing tips from the following website: https://www.luniverse.com/en/resources/writing-and-editing/10-writing-tips-from-fiction-authors</p> <p>10 POINTS</p>	<p>Analyse a piece of creative writing which you have written. What devices did you use? What effect do they have on the reader?</p> <p>20 POINTS</p>	<p>Choose a topic that you feel strongly about and create five rhetorical questions based on it.</p> <p>10 POINTS</p>	<p>Redraft a piece of creative writing you have written either at school or at home. Find five ways to improve it.</p> <p>10 POINTS</p>	<p>Choose a quiz to complete on the Education Quizzes website: https://www.educationquizzes.com/gcse/english/</p> <p>10 POINTS</p>	<p>Create a leaflet informing someone about an activity you enjoy or a topic which you are passionate about.</p> <p>10 POINTS</p>	<p>Choose a book that has a film version. Read the text, watch the film and compare the two in the form of a review.</p> <p>30 POINTS</p>	<p>Choose a topic to explore on the Teaching English website. Make notes. https://www.teachingenglish.org.uk/resources/secondary/uk-culture/shakespeare</p> <p>10 POINTS</p>



English Year 10 Subject Learning Grid

To ensure you are well prepared for Y11, complete 50 points worth of work on a weekly basis. Aim to complete a mixture of yellow (writing) and green (reading) tasks.



WEEK 1	Explore the English timeline on the British Library website: https://www.bl.uk/english-timeline . Produce a guide aimed at a younger pupil. 10 POINTS	Read a non-fiction article about a topic of your choice online. Summarise what you have read into six points and then rank these in order of importance. 15 POINTS	Choose a topic to explore on the Teaching English website. Make notes. https://www.teachingenglish.org.uk/resources/secondary/uk-english-books-2019 15 POINTS	Write a speech to be presented in parliament arguing your views about whether the voting age should be lowered to 16 years old. 10 POINTS	Redraft an essay you have written either at school or home. Find five ways to improve it. 15 POINTS	Read one book mentioned in the list of 'the greatest books of all time': https://thegreatestbooks.org 50 POINTS	Create a list of 7 essay questions about a text or poem you have studied. Pop them in a jar and select one every few days to plan or write in full. 10 POINTS	Choose two of the poems from the Power & Conflict cluster. Create a Venn diagram to compare the similarities and differences. 15 POINTS
WEEK 2	Find five language devices in a text you have read (fiction or non-fiction) and explore their effect. 10 POINTS	Listen to this speech: https://www.youtube.com/watch?v=30kM7a3-0p8 . Identify five devices and then rank them in order of effectiveness. 20 POINTS	Take an extract from a text and re-write it in a different tense. Consider how altering the tense changes the dynamic of the piece. 25 POINTS	Re-read one of your literature set texts. Make notes of any key details – particularly anything that you had forgotten! 50 POINTS	Watch the Braveheart Freedom speech on YouTube. Identify as many devices as you can and then rank them in order of effectiveness. 15 POINTS	Read an article on a website such as BBC News. Write a speech on the same topic for a Newsround presenter to present this information to children. 10 POINTS	Read a text (online article or book, for example) and identify five words that you are unfamiliar with. Find the definition of these and learn them. 10 POINTS	Write to your local GP surgery or hospital to thank them for all of the work they do. Find the address and post it. 20 POINTS
WEEK 3	Write a blog post about a piece of positive news or which sends a positive message to help the reader feel inspired and motivated. 10 POINTS	Listen to a TED or TEDx talk you haven't heard before. Write down five points of information and two questions. 15 POINTS	Write an essay about one of your literature texts, using one of your own questions or from a past paper on the internet. 15 POINTS	Read a poem of your choice. Identify five structural devices that have been used and consider reasons why the poet used each one. 10 POINTS	Redraft a piece of creative writing you have written either at school or at home. Find five ways to improve it. 10 POINTS	Choose a book that has a film version. Read the text, watch the film and compare the two in the form of a review. 50 POINTS	Read another text by a writer you have studied as part of your GCSE so far. Consider any similarities/differences in style, message etc. 10 POINTS	Read an extract from the link below and identify five points of information. https://www.bl.uk/teaching-resources/19th-century-non-fiction-texts-work-and-welfare# 15 POINTS
WEEK 4	Choose five quotations from one of your GCSE texts. 'Explode' the quotes by analysing them and mind-mapping your notes around each one. 15 POINTS	Avoid starting letters with 'I am writing to...' Create three different openings for a letter to a teacher about your time at home. 15 POINTS	Create a Venn diagram to show your thoughts about whether you agree with the following statement: 'Animal testing should be banned.' 10 POINTS	Choose a paragraph from a text. Re-write it using more complex punctuation, including a semi-colon. Revise punctuation first, if you need to. 15 POINTS	Ask a friend or family member to recommend a book to you. Recommend one to them in return and then read each other's suggestions. 50 POINTS	Read this article about Shakespeare's use of verbs. Identify 3 interesting points. https://www.bl.uk/shakespeare/19th-century-characteristics/characteristics-of-shakespeare 10 POINTS	'Film is a better medium for communicating messages than the novel.' To what extent do you agree? Create a Venn diagram to present your thoughts. 10 POINTS	Watch a film and evaluate one thing that worked well about its structure and one thing that didn't. 10 POINTS
WEEK 5	Write a blog post persuading students to do Joe Wicks' PE lessons every day at 9am. https://www.youtube.com/watch?v=16-59H31XVI 10 POINTS	'There is no reason to study writers from previous centuries as they're not relevant today.' To what extent do you agree? Write your response. 20 POINTS	'Violent video games should be banned.' To what extent do you agree? 10 POINTS	Create a grid with characters from a text down one side and themes across the top. Use this to make links between characters and themes. 20 POINTS	Read an extract from the website below and identify five points of information. https://www.bl.uk/shakespeare/19th-century-characteristics/characteristics-of-shakespeare 10 POINTS	Complete the Metro's quiz based on 20 misspelled words: https://metro.co.uk/2016/06/30/quiz-can-you-spell-the-20-most-misspelled-words-in-the-english-language-5976500/ 10 POINTS	Identify 5-10 quotations for each main character in one of your literature texts. 10 POINTS	Research Victorian Britain on the British Library website. Create an in-depth guide for new GCSE students: https://www.bl.uk/victorian-britain 50 POINTS
WEEK 6	Read about the benefits of mindful writing and practise it every day for a week: https://www.developgoodhabits.com/mindful_writing/ 30 POINTS	Arrange with a friend to create a booklet of texts for each other, or to share. Find a mix of fiction and non-fiction to read and complete activities with. 50 POINTS	Watch an episode of a TV show. Write five reasons why you think it was structured in the way it is. What effect does it create? 15 POINTS	Use a piece of artwork as inspiration for a piece of creative writing. 10 POINTS	Choose a non-fiction article to read and then summarise it in 50 words. 10 POINTS	Choose a topic that you feel strongly about and create five rhetorical questions based on it. 10 POINTS	Read two articles with opposite viewpoints. Create a Venn diagram showing what each writer thinks and how they've demonstrated this to the reader. 25 POINTS	Compare how two extracts from the line below present crime and punishment. https://www.bl.uk/shakespeare/19th-century-characteristics/characteristics-of-shakespeare 10 POINTS
WEEK 7	Analyse a piece of creative writing which you have written. What devices did you use? What effect do they have on the reader? 10 POINTS	List five different ways a story could begin. Rank them in the order of which ones you would find the most interesting. 10 POINTS	Look at an image of your choice, such as a busy street, beach or dark forest. Create five descriptive sentences based on it. 10 POINTS	Consider an alternative ending to a film you have read. Write it, either in prose or script form. 20 POINTS	Read about careers and skills you develop in English. Bullet point the key points you find. https://www.prospects.ac.uk/19th-century-characteristics/characteristics-of-shakespeare 10 POINTS	List five different ways a story could end. Rank them in order of which you would find the most interesting. 10 POINTS	Take a minor character from any text you have read. Write about the events in the text from their point of view. 10 POINTS	Listen to a podcast from the link below and identify five key points. Rank them. https://www.penguin.co.uk/articles/2019/feb/the-best-library-podcasts 15 POINTS
WEEK 8	Pick a topic you feel strongly about. Think of five ideas that link to it – starting close up and then moving to wider implications for you and others. 10 POINTS	Write the characters from a text on various parts of a piece of paper. Draw lines between them and write the link/connection between them on the line. 15 POINTS	Compare how two extracts present work and welfare: https://www.bl.uk/teaching-resources/19th-century-non-fiction-texts-work-and-welfare# 25 POINTS	Read this article: https://www.bbc.com/news/health-51474444 Take one of the 7 plot types. Plan and write your own story. 10 POINTS	Using your reading about careers and skills the study of English gives you, from the Prospects website on the left, write a guide for a Year 11 student. 20 POINTS	Write the mark scheme indicative content for three literature essay questions you have created. 10 POINTS	Choose a children's story that you remember from your childhood. Create a new ending that you feel would be more engaging for your age group. 20 POINTS	Write an article for your school magazine advising students how to practise self-care during this period away from school. 10 POINTS

Year 7 Food Subject Learning Grid: You need to aim for 30 points each week. Only one can be a yellow task.

The blue tasks are practical tasks and are optional depending on your access to ingredients and your parent's availability to supervise as needed.

Our next skill was making shortcrust pastry which we use to make these savoury snacks. https://www.foodafactoflife.org.uk/recipes/11-14-l2c/cheese-and-onion-triangles/ 30	Fill in the blank Eatwell Guide Template with foods that you would eat in each group. 10	Give the functions of the ingredients used to make cakes: 10	Classify the fruits according to their types. 10	Find a Carbohydrate based food for every letter of the alphabet. 5	Create a poster about hand washing for next year's year 7 group. Include how to wash your hands properly and when to do so. 15
Give me Five - Dairy Foods 10	A basic recipe for a cereal bar / flapjack type biscuit. 30	Create a poster for knife safety for next year's year 7 group. Include how to carry and use a sharp knife safely. 15	Make a list of all the Foods you have in the house and sort it into the Eatwell Guide food groups. 10	Cooking methods: what cooking methods have you used this year and what recipes are made with them? 10	Explain what local and imported mean: give examples of fruit and vegetables in each category. Give some advantages of each. 10
Draw and label a grain kernel. Give the main nutrients found in each part and what the different parts are used for. 10	Can you identify the fruit and vegetables? 5	Lemon Drizzle Cake is always a popular choice. 30	Describe three ways in which fruit can be preserved. Say what you could use the preserved fruit for. 10	Watch the video on tomatoes around the world and write ten questions for a year 7 class to answer based on it. https://www.youtube.com/watch?v=3bdZIBPIJxs 10	Different cooking methods have different safety rules. Complete the table to show what they are. 10
Give me Five - Protein Foods 10	Watch the video and then write your own recipe to make Jamie's pancakes. https://www.youtube.com/watch?v=JPdpSAvmnHY 10	Find a fruit or Vegetable for every letter of the alphabet 5	These egg muffins make a good special breakfast and you can use lots of different flavourings. 30	Give me Five - Fats and Spreads 10	Design a layered dessert that uses at least three types of fruit. Draw and label your idea. 15
Design three food items for a small child's party that use fresh fruit or vegetables. Draw and label your ideas. 15	Complete the Eatwell Guide Quiz. 10	Create a poster showing people how to include more fruit and vegetables in their diet. 15	Can you identify the fruit and vegetables? Challenge 10	Macaroni Cheese is a good recipe to be able to make. https://www.foodafactoflife.org.uk/recipes/11-14-l2c/macaroni-cheese/ 30	List the safety rules you need to follow when frying food in a frying pan. 5
Write down the method for cooking pasta, include the safety rules. 10	What's in your Breakfast Cereal? Can you link the grain to the breakfast cereal ? 5	Classify the vegetables according to the parts of the plant. 10	Adapt a recipe - read the ingredients and say what you can replace them with. 10	Many people are starting vegetable gardens in lockdown. What would you grow and what recipes would you use them in? 10	If you didn't get to make the popcorn chicken, the recipe is here. 30

Year 8 Food Subject Learning Grid: You need to aim for 30 points each week. Only one can be a yellow task.
The blue tasks are practical tasks and are optional depending on your access to ingredients and your parent's availability to supervise as needed.

Make a sponge loaf cake: 30	Bread Vocabulary 10	Make a ten question quiz for year 7 based on the eatwell guide. Eatwell Guide 10	Give me Five - International Foods Challenge 10	Make a list of ten utensils you have in your kitchen, explain how and what they are used for, give three different uses for each. 10	Research Street food, explain what it is and give three examples of popular street foods from around the world. 10
Design a pastry based tart or tartlet for a special occasion. Draw your design and label the ingredients and components 15	Make a Friday night Fakeaway Sweet and Sour chicken or Quorn. 30	Bread Research: 10	Design a template for year 7's to record their five a day consumption. Include five questions for them to complete about their findings. 10	Describe what a staple food is: give examples from five countries other than the UK. 10	Explain what the four C's are and how they help prevent food poisoning. 10
Give me Five - eatwell Guide 5	Create a breakfast / brunch menu for a special occasion, it must include food for vegans and special diets 15	Make American Muffins for a tea time treat 30	Make a leaflet for next year's Year seven students explaining why breakfast is so important. (blank slide) 10	Improve my lunch, suggest five improvements and say how they would make it better. Your reasons must include nutrition. 10	Research what Fairtrade means: give a list of advantages for producers and for consumers. List five common examples of Fairtrade foods. 10
Create a list of 20 recipes you think every student should learn how to cook. Give a reason for each choice. 10	Give me Five - International Foods 5	Design your ultimate burger. Draw your design and label your ingredients and components 15	Fajitas are easy to adapt and make with the ingredients you have available. 30	List five methods for cooking potatoes and describe how to use them. 10	Give me Five - Eatwell Guide Challenge 10
Draw a spider diagram of recipes / dishes / food products made from rice (some research needed) 5	Write ten top tips for a family trying to eat within a strict budget while in isolation. 10	Draw a flowchart to show how to cook pasta 5	Use a basic biscuit recipe and design three variations that people could make from it. Draw and label your ideas 15	These biscuits take a bit more care and attention but are worth the effort. 30	Explain how hand washing is an essential part of food hygiene practices - include cross-contamination. 10
Catalogue the food in your fridge, list uses / recipes for each item. (try for three per item) 10	Draw a spider diagram of traditional British foods, divide them into meals, desserts and snacks (some research needed) 5	Read the labels on the food in your cupboards, make a descending list of sugar contents (sugar per 100g of product) 10	Give me Five - Pastry Products 5	Create a menu for a day for a small hotel that includes three choices for each of breakfast, lunch and dinner. One choice must always be vegan. 15	If you missed making the chicken burger, have a go now: 30

Year 9 Food Subject Learning Grid

<p><u>Practical Work Options</u></p> <p>10 - 30 points</p>	<p>Describe five ways in which catering facilities such as restaurants and pubs can reduce their non-recyclable waste. 10</p>	<p>Research one type of food poisoning bacteria and write about it. Include common food sources, symptoms and how to reduce the risk. 10</p>	<p>You can only buy five kitchen knives: which ones would you buy and why? 10</p>	<p>Personal hygiene is important to prevent food poisoning: Describe what good personal hygiene looks like in a food preparation area. 10</p>	<p>Explain how technology has changed and affected catering establishments offering take away food. 10</p>
<p>List the four conditions needed for bacterial growth and explain how they can contribute to food poisoning. 10</p>	<p>What is the difference between commercial and non commercial catering facilities? Explain and give three examples of each. 10</p>	<p>What is the difference between residential and non-residential facilities? Explain giving three examples for each. 10</p>	<p>What contribution do fruit and vegetables make to our daily diet? List three nutrients provided by this food group and explain their functions. 10</p>	<p>Bread making has some very specific vocabulary: list five (or more) terms that are only used in this process and explain what they mean. 10</p>	<p>What foods and eating habits are essential to a teenager's health? Explain why they often don't eat as they should. 10</p>
<p>What is the difference between, butter, margarine and low fat spreads? Your answer must refer to the ingredients and processes. 10</p>	<p>Make a list of costs that catering establishments have: Aim for twenty. 10</p>	<p>Why is it so important to cost dishes accurately and why is portion control an important part of this? 10</p>	<p>Jamie's TV programme 'Keep cooking and carry on' has recipes that are easy to adapt to different ingredients. Look at this recipe and suggest ten easy swaps. 10</p>	<p>Can vegans use the Eatwell Guide? Explain why it is / isn't suitable for all dietary choices. 10</p>	<p>What factors would the school need to take into account when deciding on a catering service system? How does the current system address these? 10</p>
<p>Knife crime is a big social issue in the UK at present. What can Food departments and Food teachers do to help reduce this? 10</p>	<p>What are contract caterers and what are the advantages of hiring them? (three or more advantages) 10</p>	<p>Describe what the experience of eating in a silver service restaurant should be like: include staff, environment, food and service. 10</p>	<p>What is the main nutrient sourced from dairy products? What is its function, what happens if you don't get enough and what other foods also provide it? 10</p>	<p>Make a list of ten personal characteristics that are important if you want to work in a kitchen. 10</p>	<p>Describe and explain using examples how and why people should include starchy carbohydrates in their daily diets. 10</p>
<p>Why do some people choose to follow meat free diets? List and explain at least five reasons. 10</p>	<p>The Eatwell Guide recommends consuming 8 glasses of liquid a day. Why is this important and what liquids can you include in this measure. 10</p>	<p>Describe the role of cross-contamination in causing food poisoning. 10</p>	<p>Examine the attached recipe: suggest changes to make it healthier. 10</p>	<p>List five functions of pastry and give examples of each. 10</p>	<p>Describe five ways in which catering facilities such as pubs and restaurants can reduce food waste. 10</p>
<p>Describe, using examples, the differences between pathogenic and helpful bacteria. 10</p>	<p>What are the differences between an executive chef, a head chef, a sous chef and a chef de partie? 10</p>	<p>List the 6R's used in Hospitality and catering and give an example for each one. 10</p>	<p>Describe the advantages and disadvantages of a buffet system of food service for customers. 10</p>	<p>Explain five requirements that catering kitchens have to consider when designing layout. . 10</p>	<p>Describe what PPE (personal protective equipment) a food handler in a large factory making ready meals would need to wear and why. 10</p>

Year 10 Food Subject Learning Grid

Practical Work Options 10 - 30 points	You have been asked to design a catering facility for a local garden centre: which type of service would you choose and what food choices would you offer? Explain why. 10	What are the possible consequences for a catering establishment of not following health and hygiene rules? 10	Jamie's TV programme 'Keep cooking and carry on' has recipes that are easy to adapt to different ingredients. What swaps and substitutions can you suggest for this recipe . How will they change the end result? 10	Describe what portion control is and why it is so important for catering establishments? 10	Use the internet to find five examples of equipment used in commercial kitchens: explain what they do. 10
Complete the food allergy training on the FSA website. https://allergytraining.food.gov.uk/english/ 40	Examine the linked recipe . identify good (healthier) and less good (less healthy) aspects. Make suggestions on how to improve it. 10	What sort of catering establishments offer 'children eat free' promotions? How can an establishment doing this make sure they still make a profit. 10	What are the advantages of being employed in a permanent job role rather than as a casual (zero hours) worker? 10	Jamie Oliver is frequently criticised for the cost of his recipes . Use a supermarket website and work out the total cost of all the items you would need to buy, the cost for the recipe and the cost per portion. 10	What safety measures would you have to protect and help staff working in a busy city pub? 10
Why would a hotel on the seafront want to employ a mixture of permanent, part time and casual staff? 10	Vegan diets are a growing lifestyle choice. What are the advantages for a catering establishment of having some vegan choices available? 10	List the 6R's used in Hospitality and catering and give an example for each one. 10	What personal characteristics would you look for in waiting staff? 10	Research two food poisoning bacteria and compare their symptoms, common food sources and ways to reduce them. 10	List the visible and non-visible symptoms of food poisoning. How do these differ from the symptoms of an allergic reaction? 10
How do political decisions influence the viability of catering establishments? 10	What are the main things in a catering establishment that an EHO will inspect? How does this keep the public safe? 10	Describe three current food trends and how they might affect catering establishments. 10	What are the differences between an Executive chef, a head chef, a sous chef and a chef de partie? 10	Research the five main conditions needed for the growth of microorganisms. List them and give one way that food handlers can control them. 10	The student body of a college is very diverse with a lot of students from other countries and cultures. Explain what foods you would offer and why. 10
What is chemical contamination? Give examples of how it can occur in catering establishments. 10	How can a hospitality or catering establishment use technology to improve its success? 10	Explain the differences between a buffet service, a carvery service and cafeteria service. 10	Describe how the brigade system is used in kitchens and explain why it works well. 10	Describe how catering establishments can reduce food waste? (give examples in your description) 10	Design a street food menu for area with a large and popular football stadium. You need at least five items, explain why you chose each one. 10
What is a pop up restaurant? What would you do to organise a successful pop up restaurant? 10	What are the differences between an allergy and an intolerance? List common allergens and foods that cause intolerances. 10	What type of catering establishment would you establish in your home town? Give at least five justifications for your choice. 10	What does the term 'food provenance' mean? Why is it important to customers? 10	List ten vocabulary words or terms specific to recipes and food making processes, give their meanings. 10	Describe five measures taken by large food factories to prevent the physical contamination of food products. 10



Year 7 and 8 French – Activities to do at home

EXPECTATION: Earn 30 points per week and share with your teacher!

Look around your bedroom. Look up and learn five new items of vocabulary. 10 POINTS	Make a list of five items to buy from the supermarket. 10 POINTS	Answer this question in as many ways as you can: Comment t'appelles-tu? 10 POINTS	Look at the items in your home that you already know In French - are they masculine or feminine nouns? 10 POINTS	Look around you. Say the colour of everything in the room that you can see. 10 POINTS	Describe your daily routine in French. 10 POINTS	Think of five words to describe someone in your home, and then find out the opposite word (antonym). 10 POINTS	Write a description of yourself using words you already know. 10 POINTS	Name five things you can find in the kitchen in French. 10 POINTS	Think of five French words for animals and put them into alphabetical order. 10 POINTS
Choose a character from a TV programme and make a list of five physical adjectives to describe the character. 10 POINTS	With a different character, make a list of five character adjectives. 10 POINTS	Can you think of ten things you find in a classroom in French? 10 POINTS	Make a list of five items to buy from the bakery section of the supermarket. 10 POINTS	How many French verbs do you know? Make a list and check the meanings. 10 POINTS	Odd one out and why? la voiture le camion la mobylette le train le vélo 10 POINTS	What are these delicacies? les escargots les cuisses de grenouilles les huîtres 10 POINTS	Write a diary of today's food and drink in French. 10 POINTS	Translate these verb forms: Je fais Je vois Je suis Je regarde Je mange Je lis Je joue J'écris 10 POINTS	Make at least two sentences for each of the verbs in the previous box. 10 POINTS
What do these verbs mean? avoir être aller manger écouter écrire 10 POINTS	Describe your teacher. 'Mon prof s'appelle ... Il / Elle a ... Il/ Elle est ... 10 POINTS	Plan a holiday in Paris for a sports fan. 10 POINTS	Learn these question words: Que? Où? Quand? Pourquoi? 10 POINTS	Form at least one question with the question words in the previous box. 10 POINTS	Count to one hundred in French in tens. Then count backwards. 10 POINTS	In French, say which sports you play. (Je joue ...) 10 POINTS	Watch a French fairy tale. 10 POINTS	Write out your timetable in French. 10 POINTS	Make a list of school subjects and then give an opinion on each one. 10 POINTS
Send a message to one of your classmates in French. 10 POINTS	Can you name five tourist attractions in France? 10 POINTS	Find out at least five other countries where French is spoken (apart from France). 10 POINTS	Plan a trip to Lyon for a history enthusiast. 10 POINTS	Make a menu for a vegetarian restaurant. 10 POINTS	Odd one out and why? le chat le chameau le chien le crocodile 10 POINTS	Find a French recipe and translate it into English (and cook it if you can!). 10 POINTS	Count to thirty in French but only say the even numbers. 10 POINTS	Can you name ten musical instruments in French? Look them up and learn them if you can't. 10 POINTS	Describe what you are wearing today. 10 POINTS
In French, write out the birthdays of everyone in your family in order. 10 POINTS	Learn these question words: Comment? A quelle heure? Combien de? Qui? 10 POINTS	Form at least one question with the question words in the previous box. 10 POINTS	Say out loud the rooms in the house in French. Make sure that you can spell them. Then put them in alphabetical order. 10 POINTS	Count to thirty in French but only say the odd numbers. Now count backwards. 10 POINTS	Make a list of school subjects and then give an opinion on each one. 10 POINTS	Now give the opposite opinion for each subject from the previous box. 10 POINTS	Spell your name in French – first and surname. 10 POINTS	Practise saying your phone number in French. 10 POINTS	Get to know Paris! Learn about these ten famous attractions. https://tinyurl.com/w8njfch 10 POINTS
Can you explain how to form the perfect tense in French? Look it up if you are not sure. 10 POINTS	Can you give five positive adjectives in French? Then give the opposites. 10 POINTS	Answer this question in as many ways as you can: Où habites-tu? 10 POINTS	Take a virtual tour of the Louvre museum in Paris https://tinyurl.com/vx6a98e 10 POINTS	Learn the first verse of the French National Anthem, 'La Marseillaise'. 10 POINTS	Think of as many French verbs as you can in two minutes. Add a new one every day. 10 POINTS	Talk about your favourite things in French: Ma couleur préférée ... Ma matière préférée ... 10 POINTS	Say five things you used to do when you were little. Then write them out in French. 10 POINTS	Talk about what you did last weekend in French? 10 POINTS	Learn or revise prepositions with this game. https://tinyurl.com/vjk5row 10 POINTS
Every time you look at the time today, say it in French! Quelle heure est-il? Il est ... 10 POINTS	Answer this question in as many ways as you can: Qu'est-ce qu'il y a dans ta ville? 10 POINTS	Learn and say the 'big' numbers in French. 100, 1000, 10 000, 100 000, 1 000 000. 10 POINTS	Plan a trip to Lyon for a history enthusiast. 10 POINTS	Look around your bedroom. Can you name up to ten items in French? 10 POINTS	Look up and learn five new items of things in your room. Write each one out five times and test yourself tomorrow. 10 POINTS	Say where each item is using these prepositions: sur - on sous - under à côté de - next to dans - in 10 POINTS	Make a list of your hobbies in French and put them in preference order. 10 POINTS	With each hobby from the previous box and give a simple opinion. 10 POINTS	Find out about these festivals in France: La chandeleur La fête des rois La fête nationale 10 POINTS
Draw and label a family tree using the words for family members in French. You can use your family, or a fictitious family. 10 POINTS	Teach someone in your house the basic greetings in French. bonjour / salut ça va ? / ça va / au revoir 10 POINTS	Greet everyone in your home in French for one whole day. 10 POINTS	Answer this question in as many ways as you can: Quelle sorte de musique aimes-tu ? 10 POINTS	Explain to someone what we mean by gender in French grammar. 10 POINTS	Watch a part of one of your favourite cartoons in French. 10 POINTS	Make a list of ten French verbs and then write the past participles next to them. 10 POINTS	Finish this phrase with as many infinitives as you can: Je vais ... 10 POINTS	Add a future time marker to the phrases from the last box: Le week-end prochain / la semaine prochaine / demain. 10 POINTS	Write a list of what you are going to do tomorrow using <i>aller + infinitive</i> Demain je vais aller ... 10 POINTS
Choose three opinion phrases / expressions and teach them to someone in your home. 10 POINTS	Name at least five things you can find in the countryside in French. 10 POINTS	How many words in French can you name which begin with the letter 'b'? (At least five to gain 10 points!) 10 POINTS	What do you know about Québec? Spend around 30 minutes researching some facts about this Canadian province. 10 POINTS	Look up and read a fairy tale in French. 10 POINTS	Can you name up to 10 different countries in French? 10 POINTS	Explain the rules about adjectives in French. Write out your explanations. 10 POINTS	Put these time phrases in order of frequency: le week-end / souvent / de temps en temps / rarement / tous les jours 10 POINTS	Answer this question in as many ways as you can: Que penses-tu du collège ? 10 POINTS	Say the weather in French every day. 10 POINTS
Make a list of fruits in French and say whether you like them or not. 10 POINTS	Can you name 5-10 possible birthday presents for a five-year-old in French? 10 POINTS	Can you name 5-10 possible grandparents? 10 POINTS	Can you think of 5-10 French words which are used in English? 10 POINTS	Answer this question in as many ways as you can: Quelle est ton émission de télé préférée ? 10 POINTS	Odd one out and why? vert bleu marron blanc noir gris 10 POINTS	Answer this question in as many ways as you can: Que penses-tu de la musique classique? 10 POINTS	Write an estate agent's advert in French for your home. 10 POINTS	Listen to a French radio station for at least 10 minutes. Nrj.fr is a pop radio station. 10 POINTS	Prepare and record yourself saying what you like doing at the weekend. Practise with a friend on the phone. 10 POINTS



Year 9 French – Activities to do at home



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EXPECTATION: Earn 30 points per week. The Yellow boxes are essential and **must** be done first.

Write down 10 words you know for the topic of school. Then say them in sentences. 10 POINTS	Write out the verb 'avoir' in the present tense. Make a sentence for each part of the verb. 10 POINTS	Décris ton/ta meilleur(e) ami(e) (Describe your best friend) 10 POINTS	Research a French impressionist painter and draw up a profile in French. Use Claude Monet if you get stuck. 10 POINTS	What can you learn about the Ile de la Cité in Paris? Make some notes. 10 POINTS	Qu'est-ce que tu vas faire ce weekend avec tes amis/ta famille? (What are you going to do this weekend with your friends/family?) 10 POINTS	Learn the regular endings for -ir verbs! Je finis nous finissons Tu finis vous finissez Il/elle finit ils/elles finissent 10 POINTS
Qui est ton modèle et pourquoi est-ce que tu admires cette personne? Who is your role model and why do you admire this person? 10 POINTS	Give your opinions on different types of social media. E.g. Je pense que Facebook est stupide. 10 POINTS	Write down 10 words you know for the topic of where you live. Then say them in sentences. 10 POINTS	Qu'est-ce que tu fais pendant ton temps libre? (What do you do in your spare time?) 10 POINTS	Qu'est-ce que tu vas regarder à la télé ce soir? (What are you going to watch this evening on TV?) 10 POINTS	 Watch a couple of episodes of Peppa Pig in French. 10 POINTS	 Use BBC Bitesize to improve knowledge of Marriage. 10 POINTS
How many ways of expressing your opinion in French can you think of? 10 POINTS	Make a poster which includes six anti-poverty messages. 10 POINTS	Write down five of the most important structures in French. Learn them by heart. 10 POINTS	Pick a printed text you have been given by your teacher. Write one sentence with a maximum of eight words to summarise the text. 10 POINTS	Write down 10 words you know for the topic of unhealthy lifestyles. Then say them in sentences. 10 POINTS	Write down 10 words you know for the topic of holidays. Then say them in sentences. 10 POINTS	Who is 'la Joconde' and where does she live? 10 POINTS
Que penses-tu des réseaux sociaux? (What do you think about social media?) 10 POINTS	Look around you. How many things can you name in French? Learn five more words and practise them. Revisit them tomorrow. 10 POINTS	Make a list of ten regular -er verbs in French, then write the past participles next to the verbs. 10 POINTS	Après avoir  Spend 20 minutes on these exercises. 10 POINTS	Make a list of negatives in French. Put them each into a sentence. 10 POINTS	What can you find out about the French-speaking part of Canada? Spend at least 30 minutes carrying out some research. 10 POINTS	What do we mean by 'irregular verbs'? Can you give some examples in French? 10 POINTS
Find out as much as you can about 'La Francophonie'. 10 POINTS	Tu t'entends bien avec ta famille? Pourquoi? (Do you get on with your family? Why? Why not?) 10 POINTS	False friends – in English? l'essence la formation l'hôtel de ville la journée la lecture 10 POINTS	Write down 10 words you know for the topic of holidays. Then say them in sentences. 10 POINTS	Make a list of ten -ir verbs in French, then write the past participles next to the verbs. 10 POINTS	Revise verb endings for -er verbs! Je parle nous parlons Tu parles vous parlez Il/elle parle ils/elles parlent 10 POINTS	Est-ce que tu es sorti(e) récemment avec ta famille/tes amis? (Have you recently been out with your family/friends?) 10 POINTS
Write a short set of directions in French to go from your house to another place nearby. Careful with 'tout droit' and 'à droite'. 10 POINTS	Write a postcard or text to a friend saying what you did yesterday. 10 POINTS	Quel est votre numéro de téléphone ? Répétez s'il vous plaît ! 10 POINTS	Find out and learn as many different ice cream flavours as you can in French. 'Une glace à la vanille SVP. Deux boules!' 10 POINTS	Think of as many infinitive verbs as you can for the topic of environment. Put them in the present tense. 10 POINTS	Write a description of your favourite cartoon character in French. 10 POINTS	Qu'est-ce que tu aimes comme sport? (What sport do you like?) 10 POINTS
Learn these modal verbs: Je dois – I must Je peux – I can Je veux – I want 10 POINTS	Write a list of things (in French) you would need for a day at the beach. 10 POINTS	 Spend at least 20 minutes on this French Verb buster activity. 10 POINTS	Imagine you are on holiday somewhere warm and sunny. Write a postcard to your friend. 10 POINTS	Learn these 'little words' and put them in a sentence sauf – except à cause de - because of 10 POINTS	Learn these little words and put them in a sentence malgré – despite sans – without vers – around 10 POINTS	What are the infinitives of these past participles? bu / pu / lu / voulu / perdu / entendu / attendu / vendu. 10 POINTS
Do some research on festivals in France. 10 POINTS	Write a description of your favourite actor in French. 10 POINTS	Parle-moi d'un film que tu as vu récemment (Talk to me about a film you have watched recently) 10 POINTS	Form the 1 st person conditional of these verbs: i parler manger regarder 10 POINTS	What are the names of these fairy tales in English? Cendrillon La Petite Sirène Le Chat Botté. 10 POINTS	Did you know that in France many people celebrate their saint's day as well as their birthday? When would yours be? 10 POINTS	 Watch this video and write out the transcript. 10 POINTS
Learn and use each phrase in a sentence. <small>Je pense que... Quant à moi... Selon moi... En ce qui me concerne</small> 10 POINTS	Plan a holiday in Paris for a sports fan. 10 POINTS	Who is 'Le petit Nicolas'? Do some research. 10 POINTS	Have you heard of Astérix? Look him up and read some online. 10 POINTS	If you were in Le Massif Central, where would you be? 10 POINTS	How many countries can you name in French? Then say whether you would like to visit them. 10 POINTS	What is so important about 'le quatorze juillet'? Find out some facts. 10 POINTS
Make a list of connectives in French that you know. Now add at least 5 new one. Test yourself straightway, then again tomorrow. 10 POINTS	Look up and learn some irregular adjective endings in French. 10 POINTS	 Watch and enjoy this video! 10 POINTS	Research the differences between the French school system and British school system and make notes. 10 POINTS	Say these phrases as many times as you can today. <i>Quelle surprise!</i> <i>Quelle catastrophe!</i> <i>Quel désastre!</i> 10 POINTS	ODD ONE OUT! WHY?? pluvieux il pleut ensoleillé la pluie 10 POINTS	Think of as many adjectives as you can t describe your family members. 10 POINTS



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Year 10 French – Activities to do at home

EXPECTATION: Earn 30 points per week. The Yellow boxes are essential and **must** be done first.

Write down 10 words you know for the topic of school. Then say them in sentences. 10 POINTS	Write out the verb 'avoir' in the present tense. Make a sentence for each part of the verb. 10 POINTS	Décris ton/ta meilleur(e) ami(e) (Describe your best friend) 10 POINTS	Research a French impressionist painter and draw up a profile in French. Use Claude Monet if you get stuck. 10 POINTS	What can you learn about the Ile de la Cité in Paris? Make some notes. 10 POINTS	Tu t'entends bien avec ta famille? Pourquoi? (Do you get on with your family? Why? Why not?) 10 POINTS	Qu'est-ce que tu vas faire ce weekend avec tes amis/ta famille? (What are you going to do this weekend with your friends/family?) 10 POINTS	Look up and learn some irregular adjective endings in French. 10 POINTS	Learn (chant) the regular verb endings for -ir verbs! Je finis nous finissons Tu finis vous finissez Il/elle finit ils/elles finissent 10 POINTS	Est-ce tu es sorti(e) récemment avec ta famille/tes amis? (Have you recently been out with your family/friends?) 10 POINTS
Qui est ton modèle et pourquoi est-ce que tu admires cette personne? Who is your role model and why do you admire this person? 10 POINTS	Give your opinions on different types of social media. E.g. Je pense que Facebook est stupide. 10 POINTS	Write down 10 words you know for the topic of where you live. Then say them in sentences. 10 POINTS	Qu'est-ce que tu fais pendant ton temps libre? (What do you do in your spare time?) 10 POINTS	Qu'est-ce que tu vas regarder à la télé ce soir? (What are you going to watch this evening on TV?) 10 POINTS	Find out as much as you can about 'La Francophonie'. 10 POINTS	 Watch a couple of episodes of Peppa Pig in French. 10 POINTS	Make a list of connectives in French that you know. Now add at least 5 new one. Test yourself straightway, then again tomorrow. 10 POINTS	 Use BBC Bitesize to improve knowledge of Marriage. 10 POINTS	Qu'est-ce que tu aimes comme sport? (What sport do you like?) 10 POINTS
How many ways of expressing your opinion in French can you think of? 10 POINTS	Make a poster which includes six anti-poverty messages. 10 POINTS	Write down five of the most important structures in French. Learn them by heart. 10 POINTS	Pick a printed text you have been given by your teacher. Write one sentence with a maximum of eight words to summarise the text. 10 POINTS	Write down 10 words you know for the topic of unhealthy lifestyles. Then say them in sentences. 10 POINTS	Write a letter of complaint to a restaurant. 10 POINTS	Write down 10 words you know for the topic of holidays. Then say them in sentences. 10 POINTS	Parle-moi d'un film que tu as vu récemment (Talk to me about a film you have watched recently) 10 POINTS	Who is 'la Joconde' and where does she live? 10 POINTS	Write the verb 'choisir' out with the correct endings! Je choisis nous choisis Tu choisis vous choisissez Il/Elle choisit ils/elles choisissent 10 POINTS
Que penses-tu des réseaux sociaux? (What do you think about social media?) 10 POINTS	Look around you. How many things can you name in French? Learn five more words and practise them. Revisit them tomorrow. 10 POINTS	Make a list of ten regular -er verbs in French, then write the past participles next to the verbs. 10 POINTS	 Spend 20 minutes on these exercises. 10 POINTS	Make a list of negatives in French. Put them each into a sentence. 10 POINTS	Que lest ton repas préféré? (What's your favourite meal?) 10 POINTS	What can you find out about the French-speaking part of Canada? Spend at least 30 minutes carrying out some research. 10 POINTS	Parle-moi d'une journée type pour toi. (Talk to me about a typical day for you) 10 POINTS	What do we mean by 'irregular verbs'? Can you give some examples in French? 10 POINTS	What are the infinitives of these past participles? bu / pu / lu / voulu / perdu / entendu / attendu / vendu. 10 POINTS
Quelle est ton fête préférée? (What's your favourite festival/celebration?) 10 POINTS	Comment vas-tu fêter ton prochain anniversaire? (How are you going to celebrate your next birthday?) 10 POINTS	Parle-moi d'une occasion spéciale que tu as fêté en famille. (Talk to me about a special occasion that you have celebrated with your family). 10 POINTS	Write down 10 words you know for the topic of holidays. Then say them in sentences. 10 POINTS	Make a list of ten -ir verbs in French, then write the past participles next to the verbs. 10 POINTS	Write a postcard or text to a friend saying what you did yesterday. 10 POINTS	Revise (chant) the regular verb endings for -er verbs! Je parle nous parlons Tu parles vous parlez Il/elle parle ils/elles parlent 10 POINTS	Où habites-tu? (Where do you live?) 10 POINTS	Qu'est-ce qu'on peut faire dans ta région? (What can you do in your region?) 10 POINTS	Qu'est-ce que tu aimerais changer dans ta ville/ton village? (What would you like to change in your town/village?) 10 POINTS
Write a short set of directions in French to go from your house to another place nearby. Careful with 'tout droit' and 'à droite'. 10 POINTS	Qu'est-ce que tu as fait récemment dans ta ville/ton village? (What have you done recently in your town/village?) 10 POINTS	Que feras-tu ce week-end? (What are you going to do this weekend?) 10 POINTS	Find out and learn as many different ice cream flavours as you can in French. 'Une glace à la vanille SVP. Deux boules!' 10 POINTS	Think of as many infinitive verbs as you can for the topic of environment. Put them in the present tense. 10 POINTS	Où vas-tu en vacances, d'habitude? (Where do you normally go on holiday?) 10 POINTS	Où es-tu allé(e) en vacances l'année dernière? (Where did you go on holiday last year?) 10 POINTS	Je pense que... Quant à moi... Selon moi... En ce qui me concerne Je suis convaincu(e)... 10 POINTS	Learn and use each phrase in a sentence. 10 POINTS	Comment seraient tes vacances idéales? (Where would your ideal holiday be?) 10 POINTS
Learn these modal verbs: Je dois – I must Je peux – I can Je veux – I want 10 POINTS	Comment est-ce que tu vas passer les grandes vacances cette année? (Where are you going on holiday this year?) 10 POINTS	 Spend at least 20 minutes on this French Verb buster activity. 10 POINTS	Imagine you are on holiday somewhere warm and sunny. Write a postcard to your friend. 10 POINTS	Que fais-tu pour protéger l'environnement? (What do you do to protect the environment?) 10 POINTS	Write a list of things (in French) you would need for a day at the beach. 10 POINTS	Learn these 'little words'! sauf – except à cause de - because of malgré – despite sans – without vers – around 10 POINTS	Quel est votre numéro de téléphone ? Répétez s'il vous plaît ! 10 POINTS	Write a description of your favourite cartoon character in French. 10 POINTS	Tu achètes des produits issus de commerce équitable? (Do you buy fair trade products?) 10 POINTS
Do some research on festivals in France. 10 POINTS	Qu'est-ce que tu fais pour aider les autres? (What do you do to help others?) 10 POINTS	Es-tu déjà allé(e) à un festival de musique? (Have you been to a music festival?) 10 POINTS	Form the 1 st person conditional of these verbs: i parler manger regarder 10 POINTS	What are the names of these fairy tales in English? Cendrillon La Petite Sirène Le Chat Botté. 10 POINTS	Write a description of your favourite actor in French. 10 POINTS	Did you know that in France many people celebrate their saint's day as well as their birthday? When would yours be? 10 POINTS	Quels sont les avantages des grands événements sportifs? (What are the advantages of big sporting events?) 10 POINTS	 Watch this video and write out the transcript. 10 POINTS	Fais-moi une description de ton collège. (Give me a description of your school). 10 POINTS
Parle-moi d'un règlement de ton collège (Talk to me about your school rules) 10 POINTS	Quelle est ta matière préférée? Pourquoi? (What's your favourite subject? Why?) 10 POINTS	Who is 'Le petit Nicolas'? Do some research. 10 POINTS	Have you heard of Astérix? Look him up and read some online. 10 POINTS	If you were in Le Massif Central, where would you be? 10 POINTS	Parle-moi un peu d'une visite scolaire que tu as faite récemment. (Talk to me about a school visit you have done recently) 10 POINTS	How many countries can you name in French? Then say whether you would like to visit them. 10 POINTS	False friends – in English? l'essence la formation l'hôtel de ville la journée la lecture 10 POINTS	Que fais-tu pour rester en forme? (What do you do to stay in shape?) 10 POINTS	Quel est ton emploi idéal? (What's your ideal job?) 10 POINTS
Quel est le plus important pour toi dans un métier? (What's the most important thing for you in a job?) 10 POINTS	Est-ce que tu veux aller à la université? (Do you want to go to university?) 10 POINTS	 Watch and enjoy this video! 10 POINTS	Tu veux te marier un jour? (Do you want to get married one day?) 10 POINTS	Say these phrases as many times as you can today. Quelle surprise! Quelle catastrophe! Quel désastre! 10 POINTS	Plan a holiday in Paris for a sports fan. 10 POINTS	ODD ONE OUT! WHY?? pluvieux il pleut ensoleillé la pluie 10 POINTS	A part le travail, quels sont tes projets pour le future? (Apart from work, what are your projects for the future?) 10 POINTS	Think of as many adjectives as you can t describe your family members. 10 POINTS	What is so important about 'le quatorze juillet'? Find out some facts. 10 POINTS

KS3 Geography Learning Grid Challenge

You must secure at least 30 points in Geography per week. This work will need to be done on your Google Sheet and shared with your teacher later.



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Keep a weather diary for 7 days. 10 POINTS	Summarise the 7 days of weather in approximately 20 words. 10 POINTS	UK COASTS: Research coasts, draw a labelled diagram of a headland and bay 10 POINTS	Now add how the headland might change over time. Sum this up in 4 sentences 10 POINTS	Name 4 hot deserts in the world and state their location. (country, continent, compass directions) 10 POINTS	Draw a map to show your route to school. Include at least 5 key points you pass. 10 POINTS	Now transform that route into 5 or more sentences. 10 POINTS	Find a photograph of an interesting place and label all the physical and human characteristics. 10 POINTS	What is human geography? Describe this in 20 words using examples. 10 POINTS	What is physical geography? Describe this in 20 words using examples. 10 POINTS
What is your favourite place in the UK? Explain why 10 POINTS	Write a post card from that place to a friend, explaining what it is like and why they should visit. 10 POINTS	Watch an appropriate film that is set in another country. 10 POINTS	Discuss the film with someone – what have you learnt about the place? 10 POINTS	Explain what a tectonic hazard is in 30 words. 10 POINTS	Explain what erosion is, using 4 sentences. 10 POINTS	Explain what deposition is, using 4 sentences. 10 POINTS	Look out of a window and draw a sketch of that view. 10 POINTS	Now transform that view into 7 written sentences. 10 POINTS	Now tell an adult about the view. Try to include at least 3 proper geography words. 10 POINTS
Plan a world trip, during which you will visit at least 4 of the continents. 10 POINTS	Now list 30 items you will need to pack for your trip and say why you have chosen these items. 10 POINTS	Watch a documentary of your choice. Summarize the documentary in one paragraph 10 POINTS	Why did you choose this documentary to watch? 10 POINTS	What new information did you learn from the documentary? 10 POINTS	Explain the positives and negatives of the documentary you watched. 10 POINTS	What is your favourite topic in geography? Why? 10 POINTS	Choose an earthquake that has occurred and describe the effects it had in 50 words. 10 POINTS	Find out what the longest river is. Describe the location of the river. 10 POINTS	Produce a country fact file for a Low Income Country. 10 POINTS
Describe how a volcano erupts in 30 words 10 POINTS	Create a painting/drawing showing the structure of a volcano. 10 POINTS	RESEARCH: What does HDI stand for? Which countries have high and low HDI? 10 POINTS	Define the word rural in one sentence. 10 POINTS	Define the word urban in one sentence. 10 POINTS	Find out what social, economic and environmental factors are. (What do they mean?) 10 POINTS	Produce a country fact file for a High Income Country. 10 POINTS	Create a painting/drawing showing natural landforms found at the coast. 10 POINTS	Explain why tropical rainforests are important. 10 POINTS	Compare where you live to a place you have visited. State the differences and similarities. 10 POINTS
Watch a weather forecast for the area you live in. Summarize it in 30 words. 10 POINTS	On the day after, write how accurate the forecast was. 10 POINTS	Your opinions – “we should carry on using plastics in all packaging for as long as possible”. Discuss in 2 paragraphs 10 POINTS	Create a 5-minute talk on your favourite place. 10 POINTS	Deliver your talk. What would you add/remove from the talk? 10 POINTS	What natural event happened in the Philippines in November 2013? 10 POINTS	What are lines of longitude and latitude? 10 POINTS	Give a named example of line of latitude and line of longitude. 10 POINTS	What is Fairtrade? Explain Fairtrade in 30 words 10 POINTS	Research 5 Fairtrade products. Note down what they are and where they were made. 10 POINTS
Plan your dream holiday. 10 POINTS	Explain why your holiday is beneficial to the local people. 10 POINTS	Explain why your holiday might cause harm to the natural environment. 10 POINTS	Explain how an earthquake happens in 50 words. 10 POINTS	What are the capital cities of France, India, Russia and China? 10 POINTS	What is migration? Why do people migrate? (Not down at least 3 reasons) 10 POINTS	Your opinions – “we should stop building new homes on river floodplains”. Discuss in 2 paragraphs. 10 POINTS	Plan what a city might look like in the future. Consider transport, homes, businesses water, electricity and waste. 10 POINTS	Find 5-10 food products in your home that were grown abroad. 10 POINTS	Plot the origin of these products on a world map. 10 POINTS
Find out what the following river features look like – waterfall, meander and confluence. Draw and label them. 10 POINTS	Explain how a waterfall is formed. 10 POINTS	If you have studied population, explain what birth rate, life expectancy and adult literacy are. 10 POINTS	Draw an 8-point compass rose. 10 POINTS	Find out what a drainage basin is. 10 POINTS	Draw a labelled diagram of a drainage basin. 10 POINTS	Find out which countries have the highest total population. 10 POINTS	What happened on March 11 th 2011, in Sendai Japan? 10 POINTS	Draw your own version of the water cycle. 10 POINTS	Add these labels to your water cycle – evaporation, condensation, precipitation, infiltration, transpiration and run-off. 10 POINTS
Write a letter to someone about why the habitats of endangered species should be protected. 10 POINTS	Name the 7 continents. 10 POINTS	Name 2 European countries and 2 African countries. 10 POINTS	Research how people can protect themselves in earthquake-prone areas. 10 POINTS	Design your own earthquake building (drawings or a model). 10 POINTS	Define the word sustainability. 10 POINTS	Choose a volcanic eruption and describe the effects it had in 50 words. 10 POINTS	Produce an information leaflet about climate change. 10 POINTS	Find out the name of the second highest mountain in the world and where it is. 10 POINTS	Find 2 ways that height is shown on an Ordnance Survey map. 10 POINTS
Draw a cartoon that sums up why we need to protect our cold environments. 10 POINTS	Plan a trip around the UK, during which you will visit 1 national park, 1 city, 1 theme park and 1 beach. 10 POINTS	Write a post card about your trip to a friend or relative. 10 POINTS	Draw a timeline to show the events associated with a natural disaster of your choice. 10 POINTS	RESEARCH: Explain the concept of sustainable development. 10 POINTS	Give an example of sustainable development. 10 POINTS	Draw a cartoon that sums up the global development gap. 10 POINTS	Define the word drought. 10 POINTS	Watch 10 programmes, rate them on a scale on 1-5 then transfer this information into a graph. 10 POINTS	Your opinions – “we should build coastal sea defences in all areas that are at risk”. Discuss in 2 paragraphs 10 POINTS
Find out what the following coastal features look like – stack, stump, bar and spit. Draw and label them 10 POINTS	Explain how a stack is formed in four sentences. 10 POINTS	What does the Beaufort scale measure? Explain the differences between the numbers on the scale. 10 POINTS	If you have studied hot deserts – draw a camel and label how it has adapted to desert conditions. 10 POINTS	Produce a poster about reducing litter in your school. 10 POINTS	Your opinions – “we should stop using fossil fuels as soon as possible”. Discuss. 10 POINTS	Draw the Ordnance Survey map symbols for parking, picnic area, campsite and golf course. 10 POINTS	Have a conversation with someone about why humans need to reduce their use of natural resources. 10 POINTS	Draw a cartoon that sums up global warming. 10 POINTS	Read an article about climate change. Summarise the article in 7 sentences. 10 POINTS

KS4 Geography Learning Grid Challenge

You must secure at least 30 points in Geography per week. This work will need to be done on your Google Sheet and shared with your teacher later.



The Queen Elizabeth
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Prepare a 5-minute talk on the importance of studying geography at GCSE. 10 POINTS	Investigate the reasons why some countries are less developed than others. 10 POINTS	If you have studied rivers, draw a labelled long profile from the upper to lower course. 10 POINTS	Now add a cross-section diagram for each stage of the river. 10 POINTS	Name 4 world biomes. 10 POINTS	For 1 world biome, describe its characteristics in 50 words. 10 POINTS	List 3 ways development can be measured. 10 POINTS	Find a photograph of a foreign city and label all the physical and human characteristics. 10 POINTS	What is urbanisation? 10 POINTS	If you could live anywhere in the world, where would it be? Explain why. 10 POINTS
What is your favourite place in the UK? Explain why in one paragraph. 10 POINTS	Write a post card from that place to a friend, explaining what it is like and why they should visit. 10 POINTS	Watch an appropriate film linked to your geography course. Summarize the film and how it links to your course. 10 POINTS	Discuss the film with someone. What have you learnt about the place? 10 POINTS	RESEARCH: Define what a tropical storm is 10 POINTS	Explain what erosion is. Name 4 types of erosion. 10 POINTS	Explain what deposition is in 20 words. 10 POINTS	Draw a set of diagrams that explain 3 types of weathering. 10 POINTS	Imagine you were doing a fieldwork investigation by a river. Write a risk assessment. 10 POINTS	Think about your local area. How would you improve it? 10 POINTS
Plan a world trip, during which you will visit at least 4 of the continents. 10 POINTS	Now list 30 items you will need to pack for your trip and explain why. 10 POINTS	Watch a documentary of your choice linked to any GCSE geography topic. 10 POINTS	Why did you choose this documentary to watch? 10 POINTS	What new information did you learn from the documentary? 10 POINTS	Have a conversation with someone about the documentary. 10 POINTS	Produce a country fact file for a High Income Country. 10 POINTS	Choose a volcanic eruption and describe the effects in 50 words. 10 POINTS	Give an example of a primary, secondary, tertiary and quaternary job. 10 POINTS	Produce a country fact file for a Low Income Developing Country or Emerging Developing Country 10 POINTS
What is the demographic transition model? Describe it in 30 words. 10 POINTS	Create a labelled diagram showing the characteristics of a tropical storm. 10 POINTS	What does HDI stand for? Give examples of different countries HDI. 10 POINTS	What is your favourite topic in geography? Why? 10 POINTS	If you were a town planner, how would you solve challenges linked to transport in Birmingham? 10 POINTS	Imagine you are a migrant arriving in the UK. Write a diary entry for your first week in the UK. 10 POINTS	Create a 5-minute talk on tundra biomes. 10 POINTS	Deliver your talk. What would you add or remove from the talk? 10 POINTS	Explain why tropical rainforests are important locally and globally. 10 POINTS	Compare a UK city (Birmingham) with a city in a EDC (Mumbai). State the differences and similarities. 10 POINTS
Imagine you are a migrant in an EDC moving from a rural to an urban area. Write a diary entry for your first week in the city. 10 POINTS	For a type of renewable energy that you have studies, note down the pros and cons of using it? 10 POINTS	Your opinions – “Renewable energy is rubbish, let’s just use nuclear energy”. Discuss in 2 paragraphs. 10 POINTS	Create a 5-minute talk on deforestation. 10 POINTS	Deliver your talk. What would you add or remove from the talk? Why? 10 POINTS	RESEARCH: Explain what extreme weather event happened in Australia from 2002 to 2009? 10 POINTS	Have a conversation with someone about an issue in the news that links to geography. 10 POINTS	Water consumption is increasing in the UK. Find out why. 10 POINTS	Summarize Anaerobic Digestion in farms? You must do this in one paragraph. 10 POINTS	Give 5 examples of coastal landforms. 10 POINTS
Pick 10 holiday destinations, rate them out of 10 and design a bar chart with your results. 10 POINTS	Explain your results. What were the pros and cons of the data you collected? 10 POINTS	Explain what sustainable development is. Give examples. 10 POINTS	RESEARCH: What causes a drought? 10 POINTS	If you were a coastal planner, how would you protect vulnerable coastlines? 10 POINTS	What is international migration? 10 POINTS	Your opinions – “hard engineering strategies are the best way to protect the coast”. Discuss in 2 paragraphs 10 POINTS	Plan a sustainable city. 10 POINTS	Find 7 food products in your home that were grown abroad. 10 POINTS	Plot the origin of these products on a world map and work out the food miles. 10 POINTS
Describe the characteristics of a river in the upper course. 10 POINTS	Describe the characteristics of a river in the lower course. 10 POINTS	You are in charge of looking after the ageing population. How would you manage this? 10 POINTS	Sketch a small-scale ecosystem and label the factors that might change it over time. 10 POINTS	Produce a poster about a global issue that interests you. 10 POINTS	Draw a labelled diagram of longshore drift 10 POINTS	Create a poster on the Somerset floods of 2014. 10 POINTS	RESEARCH: What is happening to the island of Tuvalu? 10 POINTS	Define the words tropical storm and drought. 10 POINTS	RESEARCH: What is El Nino and La Nina? Summarize each in 20 words. 10 POINTS
Have a conversation with someone about why fragile ecosystems should be protected. 10 POINTS	“There is a North-South divide in the UK.” To what extent is this true? Answer this in 2 paragraphs. 10 POINTS	RESEARCH: To what extent is climate change our fault? Discuss your thoughts with someone. 10 POINTS	Research how people can prevent climate change from worsening. 10 POINTS	Design your own flood proof building 10 POINTS	Define the phrase rapid urbanisation 10 POINTS	Write a diary entry as an Ethiopian during the Cuban communist regime 10 POINTS	RESEARCH: Produce an information leaflet about climate change. 10 POINTS	Design a choropleth map showing world biomes 10 POINTS	Find 2 ways that height is shown on an Ordnance Survey map. 10 POINTS
Draw a cartoon that sums up why we need to protect our coral reefs. 10 POINTS	Plan a virtual fieldtrip to investigate a physical (rivers / coasts) geography question. 10 POINTS	Plan a virtual fieldtrip to investigate a human (Birmingham) geography question. 10 POINTS	RESEARCH: Draw a timeline to show the events of the ‘big dry’ in Australia 10 POINTS	Explain the concept of sustainable development. 10 POINTS	RESEARCH: Create a pie chart based on the population of the 7 continents of the world. 10 POINTS	Draw a cartoon that sums up the types of aid available. 10 POINTS	RESEARCH: Draw a diagram that explains the global atmospheric circulation model. 10 POINTS	Explain how the global atmospheric circulation model links to deserts, tropical rainforests and tropical storms. 10 POINTS	Your opinions – “we should build coastal sea defences in all areas that are at risk”. Discuss in 2 paragraphs. 10 POINTS
Draw a flow diagram to explain the sequence of how a headland changes over time to become a wave-cut-platform. 10 POINTS	If you were a flood risk planner, how would you protect areas at risk from flooding? 10 POINTS	What does the Saffir-Simpson scale measure? 10 POINTS	If you have studied hot deserts, draw an animal and a plant. Label to explain how they have adapted to desert conditions. 10 POINTS	If you have studied grassland biomes, draw an animal and a plant. Label to explain how they have adapted to desert conditions. 10 POINTS	Your opinions – “we should encourage electric trams in all UK cities”. Discuss in 2 paragraphs 10 POINTS	Imagine you were doing a fieldwork investigation in an urban area. Write a risk assessment. 10 POINTS	Have a conversation with someone about why we need to reduce our use of fossil fuels. 10 POINTS	Draw a cartoon that sums up fracking. (What is it, pros and cons) 10 POINTS	Read an article about climate change. Summarise the article in 7 sentences. 10 POINTS

Y7 History: Tudors Project - complete 30 points per week

Make a profile for one of the Tudor monarchs. Include a picture, key dates, family, likes / dislikes, personality, quotes etc. 20 points	Draw the Tudor family tree, starting with Henry VII and Elizabeth of York. 15 points	Draw, colour and label the Tudor rose. 10 points	Make a timeline of the Tudors 1485 - 1603. Include at least 15 important dates. 15 points	Make a poster about Tudor music and musical instruments. 15 points	What was the English Reformation and why did it happen? Read this information and make notes. 15 points
Find a portrait of Elizabeth I and label it to explain what messages it sends about the queen. 10 points	Draw the inside of a Catholic church and a Protestant church and label the differences. This information might help. 15 points	Research and make a profile for a famous Tudor person such as Shakespeare, Bess of Hardwick or Walter Raleigh. 15 points	Write a menu for a Tudor feast. This information or this video might help. 15 points	List the six wives of Henry VIII and write down 3 facts about each one. 15 points	Draw a Tudor man and woman showing the fashions of the time. Label your drawings. 15 points
Find out about a Tudor building. Make a visitor guide for it. Ideas include Hampton Court, Greenwich Palace, Kenilworth Castle or the Globe Theatre. 20 points	Research football in the Tudor period. What are the similarities and differences with the modern game? 15 points	Watch one of the Horrible Histories Tudors songs and write a review about how accurate it is. Try 'Wives of Henry VIII' or 'Tudor Queens Girl Power' 10 points	Watch this short video about the Reformation. Write a list of the Tudor and Stuart kings and queens and whether they were Catholic or Protestant. 15 points	Does 'Bloody Mary' - Mary I - deserve her nickname? Find out why she is called that and explain if you think that is fair or not. 15 points	Read a book set in the Tudor period (there are some suggestions here) and write a review of it. 30 points
Write a poem or song about the Tudors. It can be funny or serious! 15 points	Design and make a board game about the Tudors. Have a go at playing it! 30 points	Make a list of 10 key words or phrases for the Tudor period and their definitions. 10 points	Watch this documentary about Tudor Norwich and write down 15 facts you learn. 30 points	Draw a map showing the route of the Spanish Armada in 1588, with 8 key points marked on it. 15 points	Imagine you are a servant working for one of the Tudor kings or queens. Write a diary about your experiences. 20 points
Draw and label a diagram of the Mary Rose , Henry VIII's favourite ship. 15 points	Think you know all about the Tudors? Take this quiz to find out! 10 points	Make a poster about Tudor games and pastimes. 15 points	Read the information and then write 10 key points about how to survive in Tudor England. 15 points	Watch this short film about Elizabethan London and write down 10 facts. 10 points	Watch this programme about the worst jobs in Tudor times and write down which you think is worst and why. 20 points

Y8 History: WW2 Project - complete 30 points per week

Watch the first 19 minutes of ‘Hitler: The Rise of Evil’ and then make a storyboard of Hitler's early life. 20 points	Imagine you are an evacuee in WW2. Write a letter home to your parents describing your experiences and feelings. 15 points	Research a WW2 aeroplane of your choice. Draw and label a diagram of it. 10 points	Research Winston Churchill and make a timeline of his life. Include at least 10 key dates. 15 points	Watch a film set in WW2 and write a review. Suggestions include: Dunkirk, Pearl Harbor, Valkyrie, Midway, The Imitation Game 30 points	Call or email someone who was alive during WW2, perhaps a great-grandparent, and ask them about what they remember. 10 points
Read a book set in WW2 and write a review. Suggestions include: Goodnight Mister Tom, The Book Thief, Carrie's War, When Hitler Stole Pink Rabbit. 30 points	Choose a country (not the UK) to research and write about what happened to them during WW2. 20 points	Design a poster to encourage people not to waste food and help them cope with rationing. 10 points	Write down 10 interesting facts about D-Day and the Normandy landings. 10 points	Watch these short documentaries about the atomic bomb: Hiroshima , Aftermath , Nagasaki . Write down what happened. 15 points	Were the Americans right to drop the Atomic bombs on Japan? Write a balanced argument, showing points for both sides before your conclusion. 15 points
Listen to Neville Chamberlain's speech at the start of the war. Why did Britain declare war on Germany? 10 points	Make a model of an air raid shelter using any materials you have. Take a photo to show your teacher. 15 points	Choose a category to learn more about on the BBC People's War website. Mind map your findings. 15 points	Make a timeline of WW2, showing at least 10 important dates. 10 points	Compare WWI and WW2. How were they different? How do you think a WW3 would be different? Why? 10 points	Write a song or poem to encourage Londoners to stay strong during the Blitz bombing raids. 10 points
Watch this short documentary then mind map reasons why Hitler was able to come to power in Germany. 15 points	Was Dunkirk a success or a failure? Give reasons to support both points of view. 15 points	Make a list of 10 key words or phrases for WW2 and their definitions. 10 points	Watch this documentary on the Battle of Britain and mind map notes as you watch. 30 points	What is a hero? Write your answer using examples from WW2. 10 points	What would it be like to live in an occupied country? Write a diary as if you are living in a country invaded by the Nazis. 20 points
Read this information on the 5 phases of WW2 . List them and summarise each one with an image and no more than 10 words. 20 points	Think you know all about WW2? Take this quiz to find out! 10 points	When was VE Day and what happened? 10 points	Find out about Stalingrad and explain why it is considered a turning point in the war. 15 points	Watch this short documentary about WW2 ‘fake news’ . How did it work and was it successful? 10 points	Write your own ‘fake news’ broadcast for the people of Germany during WW2. 20 points


Y9 History - complete 30 points per week

Make a timeline of America 1840 - 1895 including at least 15 important dates. 15 points	Draw a Tudor family tree. Make sure you include the Stuart line too. 10 points	Read pages 241 - 243 of this textbook . Make notes about what each of the Big Three wanted after WWI. 20 points	Make a timeline of medicine c. 1000-2000. Include at least 15 important dates 15 points	Make a mind map about Elizabethan government. Include the Privy Council, Parliament, Local Government and the Queen. 10 points	Describe two reasons why the Mormons faced difficulties in America. (4 marks) 5 points
Choose an important discovery in medicine and storyboard it. 15 points	Watch the film 'Elizabeth' (1998) or 'Elizabeth the Golden Age' (2007). Write a review, considering historical accuracy. 30 points	Explain 3 ways the church helped medieval medicine and 3 ways it hindered developments. 10 points	Storyboard either the Northern OR the Essex rebellion. Make sure you include causes, events and consequences. 15 points	Watch this short documentary on the American Civil War. Write down 10 facts. 10 points	Draw a medieval town, labelling all the risks to health. 10 points
Describe a medieval operation from the viewpoint of either the patient or the surgeon. 10 points	Make a poster encouraging people to move west in America in 1850. Think about push and pull factors. 10 points	Create fact files about 5 key individuals in the history of medicine 15 points	List 8 key terms of the Treaty of Versailles. Draw an image to show each one. 10 points	Watch this documentary on Elizabeth the Virgin Queen and write at least 15 things you learn. 20 points	Mind map the Native Americans, showing lifestyle, key terms, culture and beliefs, warfare. 10 points
Storyboard the Donner family's journey west 15 points	Research one aspect of Elizabethan culture and write down 10 facts. Either theatre, portraits, literature or music. 15 points	Make an information poster about the Black Death. Include causes, symptoms and consequences. 10 points	List at least 5 problems faced by Homesteaders in the Great Plains and the solutions they found for those problems. 10 points	Research how and why the NHS was started. Write down 10 key facts. 10 points	Look at this source . How can you tell it is against the Treaty of Versailles? (4 marks) 10 points
Watch this short documentary on the Treaty of Versailles then answer these questions . 15 points	Draw a map of America in 1840 and in 1895, showing changes in the period. 15 points	Watch this short documentary and write down 10 key facts about medieval medicine. 10 points	Explain what was important about Elizabeth I's decision not to marry. (8 marks) 10 points	'The Treaty of Versailles was an important cause of WW2.' Do you agree? Explain your answer. 10 points	Explain the significance of Hippocrates and Galen for medieval medicine. (8 marks) 10 points

Y10 History - complete 30 points per week

Make a timeline of America 1840 - 1895 including at least 15 important dates. 15 points	Draw a Tudor family tree. Make sure you include the Stuart line too. 10 points	Split a page into 3. Summarise what each of the Big Three wanted from Versailles and how satisfied they were. 15 points	Make a timeline of medicine c. 1000-2000. Include at least 15 important dates 15 points	Make a mind map about Elizabethan government. Include the Privy Council, Parliament, Local Government and the Queen. 10 points	Describe two reasons why the Mormons faced difficulties in America. (4 marks) 5 points
Choose an important discovery in medicine and storyboard it. 15 points	Watch the film 'Elizabeth' (1998) or 'Elizabeth the Golden Age' (2007). Write a review, considering historical accuracy. 30 points	Watch this short documentary on the 14 points. Mind map the information. 10 points	Storyboard either the Northern OR the Essex rebellion. Make sure you include causes, events and consequences. 15 points	Watch this short documentary on the American Civil War. Write down 10 facts. 10 points	Write down 5 examples of how government affected health. Include examples from 3 different time periods. 10 points
Mind map the Puritans in Elizabethan England. Include beliefs, key people, laws against them and threat to Elizabeth. 10 points	Make a poster about the League of Nations showing its structure, aims, membership and successes of the 1920s. 15 points	Create fact files about 5 key individuals in the history of medicine 15 points	List 8 key terms of the Treaty of Versailles. Draw an image to show each one. 10 points	Watch this documentary on Elizabeth the Virgin Queen and write at least 15 things you learn. 20 points	Mind map the Native Americans, showing lifestyle, key terms, culture and beliefs, warfare. 10 points
Storyboard the Donner family's journey west 15 points	Write an account of how Catholic plots threatened Elizabeth. (8 marks) 10 points	Research the Wall Street Crash and write down 10 key facts. Why did it affect the whole world? 10 points	List at least 5 problems faced by Homesteaders in the Great Plains and the solutions they found for those problems. 10 points	Research how and why the NHS was started. Write down 10 key facts. 10 points	Look at this source . How can you tell it is against the Treaty of Versailles? (4 marks) 5 points
Explain two similarities between the work of Jenner and Fleming. (8 marks) 10 points	Draw a map of America in 1840 and in 1895, showing changes in the period. 15 points	Find two sources showing different views of the League of Nations. Annotate them to explain the differences. 15 points	Write down 5 examples of how war affected health. Include examples from 3 different time periods. 10 points	'The Treaty of Versailles was an important cause of WW2.' Do you agree? Explain your answer. 10 points	Research Kenilworth Castle and create a fact file on it. What does it demonstrate about Elizabethan England? 15 points

Y9 Ancient History - complete 30 points per week

Make a timeline of Ancient Rome 753 - 440 BC including at least 15 key dates. 15 points	Make a timeline of the life of Alexander the Great from 356BC to 323BC including at least 15 key dates. 15 points	Watch this documentary about Cleopatra and write down at least 15 facts you learn. 20 points	Describe the Macedonian army including weapons, tactics, formations, leaders etc. 20 points	Make a mind map showing everything you have learned about Ancient Rome so far this year. 15 points	Study the sheet about the Astronomical Diary and answer the questions on the sheet. 20 points
Draw a map of Italy in c. 750 BC, showing Rome and her neighbours. 15 points	Draw a map of ancient Macedon and its immediate neighbours and Greece. 15 points	Draw a picture of Cleopatra and annotate round it with 10 facts about her appearance or personality. 10 points	Watch the documentary from 8.45-15.15. Describe what happened at the Battle of Granicus. 15 points	Read this online textbook page and list the 7 early kings of Rome in order, with one fact about each. 15 points	Watch the documentary from 1.25 to 7.05. Write down 10 key facts that happened in the Battle of Gaugamela. 15 points
Storyboard the story of Romulus and Remus. 15 points	Read source Plutarch 2 . 1.What does it tell us about Olympias? 2.What does it tell us about Alexander's heritage. 10 points	Read this source . What does it tell us about Cleopatra, Caesar and Egypt? 15 points 	Read source Arrian 1.15 . 1.How does Arrian suggest that Cleitus saved Alexander's life? 2.How historically accurate do you consider Arrian is here? 10 points	Watch this documentary about Rome - the world's first superpower and write down 15 facts you learn. 20 points	Read pages 284 to 286 . Use the image on p285 (figure 4.12) to draw an outline of TYRE and write around this 10 key facts that happened here. 20 points
Retell the story of the Sabine Women from the point of view of one of the women. 20 points	Watch this clip . Describe this scene and write down what it tells us about the character of Alexander as a young man and his relationship with his father. 20 points	Read this information about Cassius Dio and evaluate how reliable he is to tell us about Cleopatra, giving reasons for your answer. 15 points	Research the 'Gordian Knot'. Clearly explain the background to the chariot and knot and what Alexander's actions here tell us about his character. 10 points	Make a glossary of at least 10 words to do with Ancient Rome and what they mean. 10 points	Make a glossary of 15 words to do with Alexander the Great with explanations. 15 points
Make up a song about the four legendary kings of Rome (think Horrible Histories style!) 15 points	Make a storyboard showing the early life of Alexander up to the age of 20 when he became King of Macedon. 20 points	Draw Cleopatra's family tree and annotate it to show what happened to each of her siblings. 10 points	Watch the documentary from 2.35 to 8.35. Describe what happened at the Battle of Issus. 15 points	Would you like to have lived in Ancient Rome? Why or why not? Give at least 3 reasons for your answer. 10 points	From what you have learnt so far choose the two most significant events in Alexander's life - explain why. 10 points.

KS3 Kindness and Wellbeing Challenges - complete 30 points per week



<p>Write a letter or make a card to an elderly family member or neighbour.</p> <p>10 points</p>	<p>Learn British Sign Language. A small charge has now been introduced for this course.</p> <p>30 points</p>	<p>Call a grandparent or loved one.</p> <p>10 points</p>	<p>Complete an online exercise activity - try Joe Wicks or Oti Mabuse.</p> <p>15 points</p>	<p>Create OR colour in a poster to say thank you to key workers.</p> <p>15 points per poster</p>	<p>Make a lockdown playlist and dance until you drop.</p> <p>15 points</p>
<p>Sometimes we can all get into the habit of focusing on the negative things. This activity helps to rebalance. Complete 'How many positives?' task.</p> <p>15 points</p>	<p>Draw your favourite animal with your eyes closed.</p> <p>10 points</p>	<p>Mindfulness - listen to this video as an introduction of breath meditation.</p> <p>15 points</p>	<p>Use this time to learn a really important life skill - basic First Aid. The Red Cross provide all sorts of information and resources to help you.</p> <p>30 points</p>	<p>British Values - use this information to design a poster to promote one or more of the British Values strands.</p> <p>20 points</p>	<p>What do you miss doing? Make a poster or map of your favourite places and activities.</p> <p>15 points</p>
<p>Make a cartoon strip of a dream you have had.</p> <p>20 points</p>	<p>Write down 5 things you are thankful for in your life.</p> <p>10 points</p>	<p>The Sleep Factor - click on the link for the instructions and resources to complete this task.</p> <p>30 points</p>	<p>Design a healthy meal - you can either draw this or create it in the kitchen.</p> <p>15 points</p>	<p>Complete the #DailyMileAt Home challenge.</p> <p>15 points</p>	<p>This is a perfect time to catch up on some reading! Choose a book and read it!</p> <p>30 points</p>
<p>Watch this video about the dangers of train tracks and create a leaflet to help raise awareness.</p> <p>30 points</p>	<p>Be a fashion designer! Design a piece of clothing, include notes of the materials you would use.</p> <p>20 points</p>	<p>Make a list of 5 important pieces of advice for young people on safety online.</p> <p>20 points</p>	<p>Research about the importance of Road Safety. Design a leaflet for young people in school.</p> <p>30 points</p>	<p>Spell your name out with objects. Remember to take a photo and include it with your work.</p> <p>10 points</p>	<p>Design a monument to a key worker.</p> <p>20 points</p>
<p>Get a page from a newspaper or magazine, choose a word from each line and black out the rest. Use these words to make a poem.</p> <p>10 points</p>	<p>The media is full of stories - but they tend to focus more on the negative! Find a positive news story - what is it about? How does it make you feel?</p> <p>20 points</p>	<p>Design a flying car of the future. Imagine you are living in the year 2300. Include a short explanation of the features included and why.</p> <p>20 points</p>	<p>Dental health activity</p> <ol style="list-style-type: none"> 1. Complete the Dental Health quiz.. 2. Complete the Health or Cosmetic task and design a Dental Health advice leaflet. <p>30 points</p>	<p>Design a charity fundraiser event for your school. You should include a little bit about your chosen charity, why you have chosen it and what you would do. You could even design a poster for the event.</p> <p>30 points</p>	<p>Try and make some Origami. Watch the link! Include photos of what you have created.</p> <p>15 points</p>

KS4 Kindness and Wellbeing Challenges - complete 30 points per week



<p>Write a letter or make a card to an elderly family member or neighbour.</p> <p>10 points</p>	<p>Learn British Sign Language. A small charge has now been introduced for this course.</p> <p>30 points</p>	<p>Call a grandparent or loved one.</p> <p>10 points</p>	<p>Complete an online exercise activity - try Joe Wicks, Oti Mabuse or Vinyasa flow yoga.</p> <p>15 points</p>	<p>Create OR colour in a poster to say thank you to key workers.</p> <p>15 points per poster</p>	<p>Make a lockdown playlist and dance until you drop.</p> <p>15 points</p>
<p>Sometimes we can all get into the habit of focusing on the negative things. This activity helps to rebalance. Complete 'How many positives?' task.</p> <p>15 points</p>	<p>Kick up challenge - how many times can you keep/kick a ball (or toilet roll) up?</p> <p>10 points</p>	<p>Design a mask for a Venetian festival.</p> <p>20 points</p>	<p>Use this time to learn a really important life skill - basic First Aid. The Red Cross provide all sorts of information and resources to help you.</p> <p>30 points</p>	<p>British Values - use this information to design a poster to promote one or more of the British Values strands.</p> <p>20 points</p>	<p>Watch the sky from your door or window for at least a minute. Take a photo and send it to someone you love.</p> <p>10 points</p>
<p>Write a poem about living in Britain during the situation we are in.</p> <p>20 points</p>	<p>Write down 5 things you are thankful for in your life.</p> <p>10 points</p>	<p>Try and make some Origami. Watch the link! Include photos of what you have created.</p> <p>15 points</p>	<p>Research about the importance of Road Safety. Design a leaflet for young people in school.</p> <p>30 points</p>	<p>Compose a piece of music or learn a new piece of music for an instrument that you play.</p> <p>30 points</p>	<p>This is a perfect time to catch up on some reading! Choose a book and read it!</p> <p>30 points</p>
<p>Watch this video about the dangers of train tracks and create a leaflet to help raise awareness.</p> <p>30 points</p>	<p>Learn to say thank you in a new language every day - say it all day long. Do this for one week.</p> <p>20 points</p>	<p>Make a list of 5 important pieces of advice for young people on safety online.</p> <p>20 points</p>	<p>Help in the home - change the bed linen, clean the bathroom, do some gardening.</p> <p>15 points</p>	<p>Spell your name out with objects. Remember to take a photo and include it with your work.</p> <p>10 points</p>	<p>Design a monument to a key worker.</p> <p>20 points</p>
<p>Choose someone who you consider is a hero - this could be past or present. Use the word mat to explain what a hero is and why you think this person is a hero.</p> <p>20 points</p>	<p>Our album cover - work together with all the people in your home, for a band or group and create your own album cover. Click on this link for some ideas to get started.</p> <p>30 points</p>	<p>Mindfulness - read through this article on mindfulness by the NHS. Now try this activity to practise mindful breathing. Finally complete a mindfulness colouring activity.</p> <p>30 points</p>	<p>During this time of get change and uncertainty, we are being encouraged to show acts of kindness. Print a copy of this booklet and complete the Red Cross 'My Acts of Kindness'.</p> <p>30 points</p>	<p>Design a charity fundraiser event for your school. You should include a little bit about your chosen charity, why you have chosen it and what you would do. You could even design a poster for the event. 30 points</p>	<p>Sleep factor - you will need the resources and the Powerpoint for these activities. Work through the PowerPoint and complete each task.</p> <p>30 points</p>

KS3 Mathematics Learning Grid Challenge

You must secure at least 50 points in Maths per week. This work will need to be done on your Google Sheet and shared with your teacher later.

Draw a scale drawing of your bedroom. 10 POINTS	Find the most efficient way to calculate: 18% of 72 + 82% of 72 10 POINTS	Find the time difference in 5 parts of the world. 10 POINTS	Write an end of topic test for someone in your class on your most recent topic. 10 POINTS	Using the article below, calculate the most expensive club to support. https://www.bbc.co.uk/news/uk-23723537 10 POINTS	Always, sometimes or never? $x^2 > 2x$ 10 POINTS	Demonstrate Pythagoras Theorem using physical objects. 10 POINTS	Identify 6 different solid shapes in your house and list their properties. 10 POINTS	Write a maths dictionary with 20 words. 10 POINTS	Explain how to convert between centigrade and Fahrenheit. 10 POINTS
Calculate the ingredients needed to make 12 cupcakes. 10 POINTS	Write a question with 'mean is 14' as the answer. 10 POINTS	How long would it take for you to walk to the moon? 10 POINTS	How many different combinations can you make from a standard number plate? 10 POINTS	How many pennies would need to be stacked to reach your height, the height of the school, outer space? 10 POINTS	How many grains of rice would you need to fill your bedroom, your house? 10 POINTS	Draw around your hand and measure the span. Use this to estimate the length of rooms in your house. 10 POINTS	Design a revision poster on 3 topics you have studied so far. 10 POINTS	If paint costs £15 a tin and covers 12m ² , estimate how much it will cost to decorate one room in your house. 10 POINTS	Find the average temperature each month for Atherstone. Plot the information on a graph. 10 POINTS
Use origami to make a pentagon from a square. 10 POINTS	How many footballs would you need to go around the equator of the earth? 10 POINTS	Condense 3 topics onto a revision card. (1 topic for each revision card) 10 POINTS	What does 24 carat gold mean? How does this compare to 18 carat? 10 POINTS	Using Lego, cutlery or any other objects, sort them into Venn diagrams. 10 POINTS	There are 30 partitions of 9. One example is 1 + 2 + 6 = 9. Find the rest. 10 POINTS	Create a song or mnemonic to learn pi to 15 digits. 10 POINTS	Count how many steps it takes to walk around your bedroom. 10 POINTS	Find two consecutive prime numbers that sum to an odd number. How many can you find, why? 10 POINTS	Design an information sheet explaining how to convert between 12 and 24hour clock. 10 POINTS
How many seconds have you been alive? 10 POINTS	Pick 3 different professions or careers and try to list as many ways maths might be used in that job as you can. 10 POINTS	How could you calculate the volume of your brain? 10 POINTS	How many different ways can you make 15p? 10 POINTS	Using up to four 4s and any of the 4 operations, how many numbers can you make? 10 POINTS	Show 4 different representations of $\frac{5}{11}$ 10 POINTS	Write instructions on how to measure angles using a protractor. 10 POINTS	Explain the difference between significant figures and decimal places. 10 POINTS	Give an example to show when "two minus make a plus" is false. 10 POINTS	Write 3 questions with -5 as the answer. 10 POINTS
Design a new flag. It must have at least one line of symmetry and three colours. 10 POINTS	How many Rice Krispies are there in a box? How could you estimate this without counting them? 10 POINTS	Investigate the London Eye. How many rotations does it make? How far does it travel each day? 10 POINTS	How long would it take for you to walk around the UK? 10 POINTS	Explain what a negative number is. List 5 ways they are useful. 10 POINTS	Carry out a survey in your house; it could be on anything. Display the data using the appropriate chart. 10 POINTS	Make a revision poster explaining how to convert fractions to decimals and percentages. 10 POINTS	The average person uses 27 sheets of toilet paper a day. A toilet roll has 100 sheets. How many toilet rolls does a family of 4 need in a week? 10 POINTS	Explain why 496 is a perfect number. 10 POINTS	Can you find the minimum number of trips in the chicken, fox and corn problem? 10 POINTS
Draw a table showing different ways to classify shapes. 10 POINTS	Write a guide for parents about a topic in maths so that they can help with homework. 10 POINTS	Write a letter to a Year 6 pupil, explaining how maths will be similar and different at secondary school. 10 POINTS	Choose one piece of marked work in your book and re-do it, responding to feedback and making improvements where necessary. 10 POINTS	Explain how to convert fractions to decimals and percentages. 10 POINTS	Design cards to play the game Taboo with maths phrases. 10 POINTS	Write 3 questions with a mark scheme on the topic of negative numbers. 10 POINTS	How many days in 1 million seconds? 10 POINTS	What is the only number to have the same number of letters as its meaning? 10 POINTS	Investigate different tests for divisibility of numbers. Create a poster to show these. 10 POINTS
Investigate a historical figure in mathematics and write a report on what you have learned. 10 POINTS	Write 10 quick questions that have the answer $x^2 + 5x$ 10 POINTS	Find 3 prime numbers that add to 41. 10 POINTS	Investigate the Golden Ratio and its history. Make a poster to show this. 10 POINTS	Any square number + any prime number = power of 2. Find 5 possible sets of numbers this could be. 10 POINTS	Investigate numbers in the solar system. 10 POINTS	What is the difference between a factor and a multiple? Give an example of when you use both of these in maths. 10 POINTS	What is the first number to contain the letter 'a'? 10 POINTS	What is the only number to have all of its letters in alphabetical order? Find some other interesting maths facts. 10 POINTS	Create a tessellating pattern. You must include at least 2 shapes. 10 POINTS
If you travel halfway to town, 50km away at the speed of 25km/h, how fast do you have to go the rest of the way to have an average speed of 50km/h? 10 POINTS	54 is the smallest number that can be written as the sum of 3 squares in 3 ways. Can you find them? 10 POINTS	Find an example of impolite and polite numbers. 10 POINTS	Find the 19th Fibonacci number. Is it prime? 10 POINTS	Find the 19th Fibonacci number. Is it prime? 10 POINTS	Write a list of 5 definitions of words linking to the topic of probability. 10 POINTS	What does the word 'equals' mean? Where does it originate? 10 POINTS	The number eight comes first if all numbers were arranged alphabetically. Which would come last? 10 POINTS	Use diagrams to explain how to draw straight line graphs. 10 POINTS	What is the lowest multiple of twelve that is a square number? 10 POINTS
Investigate the Konigsberg bridge problem. Design a poster to explain it. 10 POINTS	Investigate the term: highly composite. Explain why 36 is highly composite. 10 POINTS	Can you draw a house with a cross without taking your pen off the paper? Investigate this famous puzzle. Where do you need to start? 10 POINTS	Create a picture using coordinates. 10 POINTS	Make a mobius band out of a single piece of paper. 10 POINTS	Starting with the number 1 all the way to 1,000, how many 1s will you write down? 10 POINTS	Write a question where 360° is the answer. 10 POINTS	Design a worksheet which could be used by primary pupils. 10 POINTS	Find the most efficient way to calculate: $0.62 \times 37.5 + 3.75 \times 3.8$ 10 POINTS	Find the most efficient way to calculate: $\frac{143 + 143 + 143 + 143 + 143}{143}$ 10 POINTS
Find a relationship between triangular numbers and square numbers. 10 POINTS	Investigate Kaprekar's constant. Make a poster to show your findings. 10 POINTS	Investigate Leyland Primes . Explain why 100 is a Leyland Prime. 10 POINTS	Calculate the surface area of a room in your house. 10 POINTS	Investigate the average height of children over the last 100 years. 10 POINTS	Make a wordsearch using key words for shape. 10 POINTS	Write an article for a newspaper, explaining why you need maths in real life. 10 POINTS	Write a guide for how to add fractions. 10 POINTS	Can you explain why any number to the power of 0 is 1? 10 POINTS	Write a question with 'mean is 14' as the answer. 10 POINTS

KS4 Mathematics Learning Grid Challenge

You must secure at least 50 points in Maths per week. This work will need to be done on your Google Sheet and shared with your teacher later.



The Queen Elizabeth
Academy

Draw a scale drawing of your bedroom. 10 POINTS	Draw as many diagrams as possible to prove the formula for the area of a trapezium. 10 POINTS	Write a revision lesson to deliver on a topic of your choice. 10 POINTS	Write an end of topic test for someone in your class on a topic you have covered this year. 10 POINTS	Write an article for a newspaper, explaining why it is important to study maths. 10 POINTS	Prove $1+1=2$ in the most complicated way you can. 10 POINTS	Demonstrate Pythagoras Theorem using physical objects. 10 POINTS	Pick 3 topics from science and show how you use maths in the topic. 10 POINTS	Write a maths dictionary containing 20 mathematical terms. 10 POINTS	Explain how to convert between centigrade and Fahrenheit. 10 POINTS
Write 3 different questions with $\frac{2}{3}$ as the answer. 10 POINTS	Design a menu for your family for a week. This must include prices and quantities of foods. 10 POINTS	How long would it take for you to walk to the moon? 10 POINTS	Write 3 different questions with $\sqrt{2}$ as the answer. 10 POINTS	Write three "always, sometimes, never" sentences for maths. 10 POINTS	How many grains of rice would you need to fill your house? 10 POINTS	Write step by step instructions on how to change the subject of an equation. 10 POINTS	Design a revision poster on 5 topics you have done so far. 10 POINTS	Write an exam question with mark scheme testing knowledge of averages. 10 POINTS	Find the average temperature each month for your home town. Plot the information on a graph. 10 POINTS
Design a lesson for Year 7 on an introduction to angles. 10 POINTS	How many footballs would you need to go around the equator of the earth? 10 POINTS	Condense 3 topics onto a revision card. (1 topic for each revision card) 10 POINTS	Write a question with a mark scheme where you have to explain your answer. (Minimum 3 mark question) 10 POINTS	What does it mean to use fluency, reasoning and problem solving mathematically? 10 POINTS	What advice would you give to Year 9 who will start their GCSE Maths in September? (write your top 5 tips) 10 POINTS	Choose any topic in maths and make a spider diagram summarising your knowledge. (Minimum 15 key words relating to your topic) 10 POINTS	Count how many steps it takes to walk around your house (inside and outside) 10 POINTS	Find 3 functional exam-style questions and write model answers for them. 10 POINTS	Design an information sheet explaining how to convert between 12 and 24hour clock. 10 POINTS
How many seconds have you been alive? 10 POINTS	Pick 3 different professions or careers and try to list as many ways maths might be used in that job as you can. 10 POINTS	How could you calculate the volume of your brain? 10 POINTS	Write a list of 5 common mistakes you might find in an exam paper. 10 POINTS	Using up to four 4s and any of the 4 operations, how many numbers can you make? 10 POINTS	Show 4 different representations of a fractions in real life. 10 POINTS	Write instructions on how to measure angles using a protractor. 10 POINTS	Explain the difference between significant figures and decimal places. 10 POINTS	Give an example to show when "two minus make a plus" is false. 10 POINTS	Write 3 exam questions and mark schemes testing knowledge of forming and solving equations. 10 POINTS
Design a new flag. It must have at least one line of symmetry and three colours. 10 POINTS	How many Rice Krispies are there in a box? How could you estimate this without counting them? 10 POINTS	Investigate the London Eye. How may rotations does it make? How far does it travel each day? 10 POINTS	How long would it take for you to walk from Land's End to John O'Groats? 10 POINTS	Explain what a negative number is. 10 POINTS	Carry out a survey in your house, it could be on anything. Display the data using the appropriate chart. 10 POINTS	Choose any topic. Make a set of cards of key words and a second set of definitions. Mix them up and find the matching pairs. 10 POINTS	Draw a poster with the key points on circle theorems. 10 POINTS	Write an exam question testing the knowledge of circle theorems. 10 POINTS	Write a homework guide for parents so that they can help their child with maths. 10 POINTS
Explain how to convert fractions to decimals and percentages. 10 POINTS	Explain the difference between compound and simple interest. 10 POINTS	Write 5 key points to remember when answering questions on speed, distance and time. 10 POINTS	Draw a flow chart to explain how to round to degrees of accuracy. 10 POINTS	Write a tree diagram question without replacement. Must include a mark scheme. 10 POINTS	Look for data in a newspaper or TV report. Explain why it might be misleading. 10 POINTS	Make a revision poster explaining how to convert fractions to decimals and percentages. 10 POINTS	What is the difference between HCF and LCM? 10 POINTS	Can you draw a diagram to explain the formula for the area of a parallelogram. 10 POINTS	Create a tessellating pattern. You must include at least 2 shapes. 10 POINTS
Write 10 quick questions on basic number skills (you must use a range of operations). 10 POINTS	Create a revision poster explaining how to carry out loci questions. 10 POINTS	Find 5 exam-style questions and rank them in order of difficulty and answer them. 10 POINTS	Write 10 quick questions on basic probability skills. 10 POINTS	Design some misleading 'best buy' labels. 10 POINTS	Write instructions on how to use 4 of the calculator functions. 10 POINTS	What is the only number to have all of its letters in alphabetical order? Find some other interesting maths facts. 10 POINTS	Describe 5 ways to effectively revise maths. 10 POINTS	What is a surd? Convince me that they are useful! 10 POINTS	What are the different ways to sample? What are the pros and cons of each method? 10 POINTS
Show two different methods for sharing out in a ratio. 10 POINTS	Write 10 quick questions on basic algebra skills. 10 POINTS	Draw a flow diagram showing how to calculate percentage increase and decrease. 10 POINTS	Find a button on your calculator which you don't know how to use and see if you can find what it is for. 10 POINTS	What is the difference between a factor and a multiple? Give an example of when you use both of these in maths. 10 POINTS	Write 10 quick questions on basic shape skills. 10 POINTS	What are the laws of indices? Write an algebraic example for each one. 10 POINTS	What is the definition of an outlier? (using quartiles) 10 POINTS	Write a question that would require a Venn diagram with 3 sections to answer it. 10 POINTS	How do you know whether to use the Sine Rule, Cosine rule or trig ratios? Write a flow chart to help you decide when faced with a problem. 10 POINTS
Prove that the product of two odd numbers is even. 10 POINTS	Complete a revision poster on laws of Indices. 10 POINTS	Write a list of 5 definitions of words which link to the topic of probability. 10 POINTS	How many ways can you solve a quadratic? List them with clear explanations of each. 10 POINTS	What are the key points to remember when drawing boxplots/using them to compare distributions? Write a revision card. 10 POINTS	The average person uses 27 sheets of toilet paper a day. A toilet roll has 100 sheets. How many toilet rolls does a family of 4 need in a week? 10 POINTS	Draw diagrams of Venn diagrams to show the union, intersection and complement. 10 POINTS	What are the exact values for trig that you need to know? Write a revision card for these. 10 POINTS	Research – where are trig graphs used/seen in real life? 10 POINTS	Draw a flow diagram to show how to rationalise a surd. 10 POINTS
Write a set of revision cards on how to factorise quadratics. 10 POINTS	Draw a diagram explaining how to calculate speed, distance and time. 10 POINTS	The number eight comes first when numbers were arranged alphabetically. Order the numbers 1 to 100 alphabetically. 10 POINTS	Write 10 quick questions on basic algebra skills. 10 POINTS	Draw a poster explaining inequalities. Include diagrams to support your reasoning. 10 POINTS	Give 2 real-life examples of where Pythagoras' is used in everyday life. Write an exam questions to show this. Must include mark schemes. 10 POINTS	Design a lesson for Year 7 on an introduction to ratio. (Hint: Must include simplifying and sharing) 10 POINTS	Investigate different tests for divisibility of numbers. Create a poster to show these. 10 POINTS	Explain why triangles, squares and hexagon are the only regular polygons which tessellate. You can use diagrams to support your argument. 10 POINTS	What is the only number which is twice the sum of its digits? 10 POINTS

KS3 Science Learning Grid Challenge

Describe how you would test foods for glucose, starch, proteins and fats. 10 POINTS	Find a scientific news item and summarise it in your own words. 10 POINTS	Draw and name each of the types of human teeth. Describe the function of each tooth. 10 POINTS	Choose three packets of food and evaluate how healthy they are. 10 POINTS	Compare a permanent magnet and an electromagnet. Describe how they are used differently and the advantages and disadvantages of each. 10 POINTS	Describe how the lungs and diaphragm move in the chest to allow breathing to occur. 10 POINTS	Write a song, rap or a poem inspired by any topic you have covered in science this year. 10 POINTS	Describe the effects of smoking and asthma on the lungs. 10 POINTS	Write a short story to describe what happens when a sperm meets an egg and fertilisation occurs. 10 POINTS	Choose an element from the periodic table. Find out when it was discovered, who by and one fact about it. 10 POINTS
Make a crossword using scientific key words for a physics topic. 10 POINTS	Choose any topic. Make a set of cards of key words and a second set of definitions. Mix them up and find the matching pairs. 10 POINTS	Write a step by step method describing how make an onion cell slide and how to view it under a microscope. Include an equipment list. 10 POINTS	Draw particle diagrams of a solid, liquid and a gas. Add arrows and labels to show evaporating, condensing, melting and freezing. 10 POINTS	Make a model of a plant cell labelling all the parts. Describe the function of each part. 10 POINTS	Write a step by step method describing how to test materials to determine if they conduct electricity. 10 POINTS	Describe how metals can be extracted from their ores using electricity. 10 POINTS	Draw a Venn diagram describing changes during puberty; those that happen to males only, females only and those that happen to both sexes. 10 POINTS	List the structures that make up the circulatory system. State the function of each structure. 10 POINTS	Create an A4 poster explaining important safety rules for a practical you have done this term. 10 POINTS
Write a step by step method describing to a Year 5 pupil how to safely light a Bunsen burner. 10 POINTS	Create a board game based on a topic from this term. It should test skills and knowledge. 10 POINTS	Create a Facebook profile page for any famous scientist. 10 POINTS	Name the components of a balanced diet. Describe what each is used for by our bodies. 10 POINTS	Choose any topic in science and make a spider diagram summarising your knowledge. 10 POINTS	Describe and explain 4 ways in which the lungs are adapted for gas exchange. 10 POINTS	Draw a Venn diagram comparing series and parallel circuits. 10 POINTS	Choose a predator and its prey. Explain how each is adapted to their environment. 10 POINTS	Write a method for an experiment to investigate the pH of some household chemicals. Include an equipment list. 10 POINTS	Write 10 multiple choice questions about electricity, including the answers. 10 POINTS
Write a method for an experiment to investigate the speed of sound. Include an equipment list. 10 POINTS	Create an iMovie trailer to illustrate a topic you have covered in science this year. 10 POINTS	Make a poster to explain how the particles behave in the reaction between iron and sulphur. 10 POINTS	Design a poster that explains how plants are adapted to scatter their seed. 10 POINTS	Create a word-search for a topic you have done this year. 10 POINTS	Describe how the different blood vessels are adapted to their function. 10 POINTS	Describe the structure of the heart, naming all the chambers and blood vessels. 10 POINTS	Choose one piece of marked work in your book and re-do it, responding to feedback and making improvements where necessary. 10 POINTS	Draw a flow diagram to show what happens when the skin is damaged. Describe how the parts of the blood protect from infection and form a clot. 10 POINTS	Draw a Venn diagram comparing plant and animal cells. 10 POINTS
Write 10 multiple choice questions about forces, including the answers. 10 POINTS	Explain which properties allow metals to be used for saucepans, bells, electrical wires and jewellery. 10 POINTS	Make a crossword using scientific key words for a biology topic. 10 POINTS	Draw a labelled cross-section of each type of blood vessel. Write a summary of the difference between them. 10 POINTS	Choose a maths topic and show how it can be used in science. 10 POINTS	Create a vlog, or a documentary, explaining a topic or area of study from science. 10 POINTS	For each of the following answers, write down the question: friction, weight, contact, magnetism and Newtonmeter. 10 POINTS	Describe how sound waves are formed by wind chimes. Explain what affects the intensity and pitch of sound. 10 POINTS	Draw a poster explaining as much as possible about electrical circuits. Include series and parallel circuits. 10 POINTS	List the structures of the male reproductive system. State the function of each structure. 10 POINTS
List the structures that make up the respiratory system. State the function of each structure. 10 POINTS	Think of a science keyword beginning with every letter of the alphabet. 10 POINTS	Using your knowledge of plants, design a plant capable of surviving in the desert. Explain how it is adapted. 10 POINTS	Describe how the air we breathe in differs from the air we breathe out. 10 POINTS	Describe a sink full of washing up. State whether each item is a solid, liquid or gas and an element mixture or compound. 10 POINTS	Write two lists of the properties of metals and non-metals. 10 POINTS	Write a step by step method describing how to test the strength of an electromagnet. Include an equipment list. 10 POINTS	Think of a mnemonic to remember the order of metals in the reactivity series. 10 POINTS	Make a crossword using scientific key words for a chemistry topic. 10 POINTS	Identify 3 of your areas for improvement in practical work. Suggest how you can improve next year. 10 POINTS
Design a circuit diagram to allow the lights in a room to be switched on and off by two independent switches. 10 POINTS	Choose a food web. Write as many food chains as you can find. Describe how some of the organisms are adapted to their environment. 10 POINTS	Write a newspaper article describing how COVID-19 is transmitted between people. 10 POINTS	Describe how lung volume can be measured. 10 POINTS	Design a flashcard describing the seven life processes (MRS GREIN). 10 POINTS	List the structures that make up the digestive system. State the function of each structure. 10 POINTS	Describe the digestion of a ham sandwich, naming the organs and enzymes involved. 10 POINTS	Use your knowledge of forces to explain how a lighter person can balance a heavier person on a seesaw. 10 POINTS	Make flashcards summarising 3 topics in science. 10 POINTS	Choose five vertebrates. Explain how you could classify them into smaller groups. 10 POINTS
Write a step by step description of how electricity is generated using coal and wind power. 10 POINTS	Draw a particle diagram and explain what is happening in the displacement reaction between iron and copper sulphate. 10 POINTS	Explain why microscopes are an important tool for some scientists. 10 POINTS	Explain why eating undercooked meat can cause food poisoning. Explain how your body tries to prevent food poisoning. 10 POINTS	List the sources of renewable energy and describe the advantages and disadvantages of each. 10 POINTS	Draw a food chain with a producer, primary and secondary consumer. Explain the effect on the producer and secondary consumer if the primary consumer died out. 10 POINTS	Find out what PFE is, give some examples, and explain why they are needed. 10 POINTS	Write a step by step method describing how to investigate which surfaces bacteria grow on. Include an equipment list. 10 POINTS	Draw a particle diagram to model the chemical reaction between oxygen and magnesium to produce magnesium oxide. 10 POINTS	Design a poster to explain how the greenhouse effect causes global warming. 10 POINTS
Use your knowledge of heat transfer to explain why it's better to use a wooden spoon than a metal spoon when cooking pasta. 10 POINTS	Describe how to make an electromagnet. Include an equipment list. 10 POINTS	Describe what happens to a ray of light as it passes through a cuboidal prism and a triangular prism. Use ray diagrams to help. 10 POINTS	Design an investigation to discover which antacid tablets are best to treat heartburn. Include an equipment list. 10 POINTS	Draw a food chain. Give definitions and examples of the following: producer, herbivore, omnivore and carnivore. 10 POINTS	Draw a poster to explain why a ice cube melts when put in a drink. Include particle diagrams. 10 POINTS	Design a questionnaire that could be used to assess how healthy a person's lifestyle is. Explain why each question is important. 10 POINTS	Choose three specialised cells in the human body. Draw diagrams and explain how they are specialised to their function. 10 POINTS	Using your knowledge of photosynthesis, draw a poster to explain how a plant grows from a seed. 10 POINTS	Use your knowledge of food waste to explain why farmers use pesticides and explain the problems they cause. 10 POINTS
Draw a diagram of the Earth's crust and use it to explain the stages in the rock cycle in as much detail as possible. 10 POINTS	Draw an outline of the human body and label all the ways in which it resists infection. 10 POINTS	List the structures of the female reproductive system. State the function of each structure. 10 POINTS	Write the word equations for aerobic and anaerobic respiration. Explain why the equations are different. 10 POINTS	Choose an animal and draw its life cycle. Explain the events at each stage. 10 POINTS	Describe and explain the changes in the breathing and circulatory systems during exercise. 10 POINTS	Draw force diagrams to show the journey of a car from stationary to accelerating, to travelling at a constant speed then slowing down. 10 POINTS	Draw a circuit diagram for a torch. Use the diagram to describe and explain the flow of electricity. 10 POINTS	Draw a poster to explain what happens when sugar dissolves in a cup of tea. 10 POINTS	Write a letter to your local MP outlining your concerns about global warming. 10 POINTS

KS4 Science Learning Grid Challenge

Describe how you would test foods for glucose, starch, proteins and fats. 10 POINTS	Describe what an ore is and explain the advantages and disadvantages of mining. 10 POINTS	Draw and name each of the four parts of the blood. Describe the function of each part. 10 POINTS	Choose three packets of food and evaluate how healthy they are. 10 POINTS	Compare a permanent magnet and an electromagnet. Describe how they are used differently and the advantages and disadvantages of each. 10 POINTS	Describe the movements in the thorax that allow breathing to occur. 10 POINTS	Place energy, power and time in a formula triangle. Give the units of each. 10 POINTS	Describe the effects of smoking and asthma on the lungs. 10 POINTS	Write a short story to describe what happens when a sperm meets an egg and fertilisation occurs. 10 POINTS	Choose an element from the periodic table. Draw a labelled diagram of an atom. Describe the atom in as much detail as possible. 10 POINTS
Make a crossword using scientific key words for a physics topic. 10 POINTS	Choose any topic. Make a set of cards of key words and a second set of definitions. Mix them up and find the matching pairs. 10 POINTS	Write a step by step method describing how make an onion cell slide and how to view it under a microscope. Include an equipment list. 10 POINTS	Draw particle diagrams of a solid, liquid and a gas. Add arrows and labels to show evaporating, condensing, melting and freezing. 10 POINTS	Make a model of a plant cell, labelling all the parts. Describe the function of each part. 10 POINTS	Write a step by step method describing how to test materials to determine if they conduct electricity. 10 POINTS	Describe how metals can be extracted from their ores using electricity. 10 POINTS	Draw a Venn diagram describing changes during puberty: those that happen to males only, females only and those that happen to both sexes. 10 POINTS	List the structures that make up the circulatory system. State the function of each structure. 10 POINTS	Explain how a blast furnace is used to extract iron. 10 POINTS
Write a step by step method describing to a Year 6 pupil how to safely light a Bunsen burner. 10 POINTS	Describe the disadvantages of industrial-scale electrolysis. 10 POINTS	Choose five appliances in your home and work out how much it costs to run them for 1 hour. 10 POINTS	Name the components of a balanced diet. Describe what each is used for by our bodies. 10 POINTS	Choose any topic in science and make a spider diagram summarising your knowledge. 10 POINTS	Describe and explain 4 ways in which the lungs are adapted for gas exchange. 10 POINTS	Draw a Venn diagram comparing series and parallel circuits. 10 POINTS	Choose a predator and its prey. Explain how each is adapted to their environment. 10 POINTS	Write a method for an experiment to investigate the pH of some household chemicals. Include an equipment list. 10 POINTS	Write 10 multiple choice questions about electricity, including the answers. 10 POINTS
Write a method for an experiment to investigate the speed of sound. Include an equipment list. 10 POINTS	Compare the solar system with an atom. How are they similar and different? 10 POINTS	Make a poster to explain how the particles behave in the reaction between iron and sulphur. 10 POINTS	Design a poster that explains how plants are adapted to scatter their seed. 10 POINTS	State the equation linking mass, weight and gravitational field strength. Explain why a 10 kg machine has a mass of 10 N on the moon but 90 N on Venus. 10 POINTS	Describe how the different blood vessels are adapted to their function. 10 POINTS	Describe the structure of the heart, naming all the chambers and blood vessels. 10 POINTS	Explain the importance of bacteria in the digestive system. 10 POINTS	Draw a flow diagram to show what happens when the skin is damaged. Describe how the parts of the blood protect from infection and form a clot. 10 POINTS	Draw a Venn diagram comparing plant and animal cells. 10 POINTS
Write 10 multiple choice questions about forces, including the answers. 10 POINTS	Explain which properties allow metals to be used for saucepans, bells, electrical wires and jewellery. 10 POINTS	Make a crossword using scientific key words for a biology topic. 10 POINTS	Draw a labelled cross-section of each type of blood vessel. Write a summary of the difference between them. 10 POINTS	Explain why it's important to balance symbol equation for a chemical reaction. 10 POINTS	Design a pair of ear defenders. Explain your choices of material. 10 POINTS	For each of the following answers, write down the question: friction, weight, contact, magnetism and Newtonmeter. 10 POINTS	Describe how sound waves are formed by wind chimes. Explain what affects the intensity and pitch of sound. 10 POINTS	Draw a poster to explain, in as much as possible, about electrical circuits. Include series and parallel circuits. 10 POINTS	List the structures of the male reproductive system. State the function of each structure. 10 POINTS
List the structures that make up the respiratory system. State the function of each structure. 10 POINTS	Think of a science keyword beginning with every letter of the alphabet. 10 POINTS	Using your knowledge of plants, design a plant capable of surviving in the desert. Explain how it is adapted. 10 POINTS	Describe how the air we breathe in differs from the air we breathe out. 10 POINTS	Describe a sink full of washing up. State whether each item is a solid, liquid or gas and an element mixture or compound. 10 POINTS	Write two lists of the properties of metals and non-metals. 10 POINTS	Write a step by step method describing how to test the strength of an electromagnet. Include an equipment list. 10 POINTS	Think of a mnemonic to remember the order of metals in the reactivity series. 10 POINTS	Make a crossword using scientific key words for a chemistry topic. 10 POINTS	Draw a transverse wave and label the amplitude, wavelength and frequency. 10 POINTS
Design a circuit diagram to allow the lights in a room to be switched on and off by two independent switches. 10 POINTS	Choose a food web. Write as many food chains as you can find. Describe how some of the organisms are adapted to their environment. 10 POINTS	Describe how enzymes work, using the lock and key hypothesis. 10 POINTS	Describe how lung volume can be measured. 10 POINTS	Write the equation involving energy, power and time into a formula triangle. Give the units of each. 10 POINTS	List the structures that make up the digestive system. State the function of each structure. 10 POINTS	Describe the digestion of a ham sandwich, naming the organs and enzymes involved. 10 POINTS	Use your knowledge of forces to explain how a lighter person can balance a heavier person on a seesaw. 10 POINTS	Describe how to calculate power using current and voltage. Give the units of each. 10 POINTS	Describe why we burn fuels. Explain what happens when fuels are burned and why these are useful reactions. 10 POINTS
Write a step by step description of how electricity is generated using coal and wind power. 10 POINTS	Draw a particle diagram and explain what is happening in the displacement reaction between iron and copper sulphate. 10 POINTS	Explain why sound travels faster through a rock than air. 10 POINTS	Explain why eating undercooked meat can cause food poisoning. Explain how your body tries to prevent food poisoning. 10 POINTS	List the sources of renewable energy and describe the advantages and disadvantages of each. 10 POINTS	Draw three different transverse waves and compare their amplitude, frequency and wavelength. 10 POINTS	Find out what PPE is, give some examples, and explain why they are needed. 10 POINTS	Write a step by step method describing how to investigate which surfaces bacteria grow on. Include an equipment list. 10 POINTS	Draw a particle diagram to model the chemical reaction between oxygen and magnesium to produce magnesium oxide. 10 POINTS	Design a poster to explain how the greenhouse effect causes global warming. 10 POINTS
Use your knowledge of heat transfer to explain why it's better to use a wooden spoon than a metal spoon when cooking pasta. 10 POINTS	Describe how to make an electromagnet. Include an equipment list. 10 POINTS	Describe what happens to a ray of light as it passes through a cuboidal prism and a triangular prism. Use ray diagrams to help. 10 POINTS	Design an investigation to discover which antioxidant tablets are best to treat heartburn. Include an equipment list. 10 POINTS	Explain how selective breeding has been used to breed dairy cows with a high milk yield. 10 POINTS	Draw a poster to explain why an ice cube melts when put in a drink. 10 POINTS	Design a questionnaire that could be used to assess how healthy a person's lifestyle is. Explain why each question is important. 10 POINTS	Choose three specialised cells in the human body. Draw diagrams and explain how they are specialised to their function. 10 POINTS	Using your knowledge of photosynthesis, draw a poster to explain how a plant grows from a seed. 10 POINTS	Use your knowledge of food webs to explain why farmers use pesticides and explain the problems they cause. 10 POINTS
Draw a diagram of the Earth's crust and use it to explain the stages in the rock cycle in as much detail as possible. 10 POINTS	Draw an outline of the human body and label all the ways in which it resists infection. 10 POINTS	List the structures of the female reproductive system. State the function of each structure. 10 POINTS	Write the word equations for aerobic and anaerobic respiration. Explain why the equations are different. 10 POINTS	Draw a diagram of a Van der Graaf generator and explain how it works. 10 POINTS	Describe and explain the changes in the breathing and circulatory systems during exercise. 10 POINTS	Draw force diagrams to show the journey of a car from stationary to accelerating, to travelling at a constant speed then slowing down. 10 POINTS	Draw a circuit diagram for a torch. Use the diagram to describe and explain the flow of electricity. 10 POINTS	Draw a poster to explain what happens when sugar dissolves in a cup of tea. 10 POINTS	Write a letter to your local MP outlining your concerns about global warming. 10 POINTS




Media – activities you can do from home!

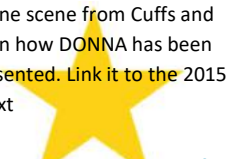

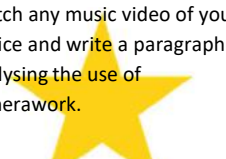
You must accrue at least 30 points in Media per week to brush up on key knowledge and keep practising key skills. You must complete two of the starred tasks ★ at some point over the next half term, and this work will need to be shared with your teacher for marking.

List as many media language techniques as you can. For example, over-the-shoulder shot, invisible cut, costume 10 points	Mindmap the codes and conventions of a TV Crime Drama. 20 points	Direct and film your own TV Crime Drama scene. It must last at least 3 minutes. 30 points	Watch the video about editing techniques and create a revision poster which can be stuck on the classroom wall. https://www.youtube.com/watch?v=OAH0MoAv2CI 10 points	Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z9hrwxs/revision/1 20 points	Watch the full episode of Cuffs Episode 1 and storyboard each key scene. https://www.youtube.com/watch?v=8lvryLidm60 30 points	Explain what the BBC must do for the public in a paragraph. 10 points
Pick any MOJO front cover. Analyse the representation of musicians using media language in your response 20 points	Listen to BBC Radio 1 for half an hour. In that time, make notes on what you hear, including types of music and presenter conversations 10 points	Create a revision poster about the codes and conventions of magazines 10 points	Watch the full episode of The Avengers (available on Google Classroom) and storyboard each key scene. 30 points	Create a grid of ideas describing how magazines (including MOJO) link to Blumler and Katz Uses and Gratifications (Personal Identity, Entertainment, Surveillance, Social Interaction) 10 points	Watch/ listen to any full Live Lounge episode. Summarise the structure of the episode and what is discussed. 20 points	Explain the impact of feminism and multiculturalism on film and TV media. Use examples from any of the set products we've studied to support your answer. 20 points
Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zcpqgdmn/revision/1 20 points	Create a vlog explaining the difference between Propp and Todorov's narrative theories 20 points	Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zps4qty/revision/1 20 points	Create your own camerawork quiz, using screenshots from popular film and TV. 20 points	Pick a movie poster from a film released in 2020. Annotate and comment on the use of mise-en-scene to create meaning. 10 points	Create a table about the pros and cons of social media for young people. 10 points	Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zy24p39/revision/1 20 points
Research, or speak to some elderly relatives about the 1960s. Find out what life was like and make some notes. 20 points	Explain how social and cultural contexts have influenced TV programmes. Refer to The Avengers from 1965 in your answer. ★ 20 points	Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zqrdxsg/revision/1 20 points	Pick one scene from Cuffs and explain how RYAN and JAKE have been represented. Link it to the 2015 context ★ 20 points	Create a revision poster on the different types of sound in media studies Use examples from film / TV you have watched. 10 points	Explain how and why radio producers use convergence. Use Radio 1 Live Lounge as an example in your answer. ★ 20 points	Explain the difference between mass and niche audiences and provide some examples 10 points
Design your own Crime Drama character. Annotate with comments about their physicality and personality. 10 points	Watch any music video of your choice and write a paragraph analysing the use of mise-en-scene. 20 points	Write a report about the latest special effects being used in the film industry 20 points	Explain the difference between PSB and commercial funding. 10 points	Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z9fx39q/revision/1 20 points	Explain why scheduling is important for both TV programmes and advertising companies 10 points	Watch any other episode of Cuffs on YouTube and write a review of it. 20 points
Create a grid of ideas describing how radio (including Live Lounge) link to Blumler and Katz Uses and Gratifications 10 points	Watch any other episode The Avengers (1965) on YouTube and write a review of it. 20 points	Explain what is meant by the term 'franchise' and why they are profitable for a film company. 10 points	Create a revision resource (poster, cue cards) on The Lego Movie marketing campaign (posters, tv trailer) 20 points	Create a vlog explaining the differences between Beyonce and Bruno Mar's music videos (If I Were a Boy and Uptown Funk) 20 points	Create a table of differences between the 1960s and 2010. Refer to examples from Cuffs and Avengers where you can. 20 points	Explain how the Lego Movie Video Game allows players to 'go beyond' the film. 10 points
Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zs8s9qt/revision/1 20 points	Create your own Cuffs and Avengers quiz with at least 15 questions. 20 points	Read any article on The Observer website. Analyse the use of the image accompanying it use media language and representation. 20 points	Write profiles for 5 of the characters in Cuffs. The link below should help you. https://www.bbc.co.uk/programmes/profiles/4910ttdy2rB7yBGC6Tx2Cpw/cast-and-characters 20 points	Create a revision poster about the role of Ofcom. 10 points	Read the article and write your own article about why people enjoy watching film and TV. http://www.bbc.com/culture/story/20200319-covid-19-comforting-films-to-watch-in-isolation?ocid=twcu 30 points	Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zgydhv4/revision/1 20 points



Media – activities you can do from home!

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Read the link below and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zcpqdmn/revision/1 20 points	Create a vlog explaining the difference between Propp and Todorov's narrative theories 20 points	Explain the impact of feminism and multiculturalism on film and TV media. Use examples from Cuffs. 20 points	Create your own camerawork quiz, using screenshots from popular film and TV. 20 points	Pick a movie poster from a film released in 2020. Annotate and comment on the use of mise-en-scene to create meaning. 10 points	Create a table about the pros and cons of social media for young people. 10 points	Read the link below and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zy24p39/revision/1 20 points
Research, or speak to some elderly relatives about the 1960s. Find out what life was like and make some notes. 20 points	Pick one scene from Cuffs and explain how DONNA has been represented. Link it to the 2015 context  20 points	Read the link below and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zqrdxsg/revision/1 20 points	Pick one scene from Cuffs and explain how RYAN has been represented. Link it to the 2015 context  20 points	Create a revision poster on the different types of sound in media studies Use examples from film / TV you have watched. 10 points	Watch any music video of your choice and write a paragraph analysing the use of camerawork.  20 points	Explain the difference between mass and niche audiences and provide some examples 10 points
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Read the link below and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zs8s9qt/revision/1 20 points	Create your own Cuffs quiz with at least 15 questions. 20 points	Watch any film of your choice and write a review of it. 20 points	Write profiles for 5 of the characters in Cuffs. The link below should help you. https://www.bbc.co.uk/programmes/profiles/4910tttdy2rB7yBGC6Tx2Cpw/cast-and-characters 20 points	Create a revision poster about the role of Ofcom. 10 points	Read the article and write your own article about why people enjoy watching film and TV. http://www.bbc.com/culture/story/20200319-covid-19-comforting-films-to-watch-in-isolation?ocid=twcu 30 points	Read the link below and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zgydhv4/revision/1 20 points

Sport Science Learning Grid Challenge

Whilst you are working from home, try and complete AS MANY of these as possible. Fill in the boxes in a colour as you do them. You can paste any photos/links to your work into a new slide or page. If you are really proud of a particular piece of work you doing, please share a photo or a screen grab with your Head of Year. GOOD LUCK. The first coumun (in yellow) are must do activities



The Queen Elizabeth
Academy

Must do Tasks	Recap Methods of Training	Recap Components of fitness	Recap Principles of Training	Recap Health	Data analysis
<p>Complete task 1 set in googleclassroom Exam preparation task</p> <p>20 POINTS</p>	<p>Complete the revision task set on the Methods of Training on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Components of fitness on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Principles of Training on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Diet and Health on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Data on Everlearner</p> <p>10 POINTS</p>
<p>Complete task 2 set in googleclassroom Exam preparation task</p> <p>20 POINTS</p>	<p>Plan a training session for one of the below methods</p> <p>Plyometric training Circuit training Weight training</p> <p>5 POINTS</p>	<p>List the 11 components of fitness in a table with the fitness tests and sporting example columns too.</p> <p>5 POINTS</p>	<p>Complete a revision poster on the principles of training</p> <p>FITT RRRIPS</p> <p>5 POINTS</p>	<p>Create a hydration poster explaining the benefits of hydration and the consequences of de-hydration on athletes.</p> <p>5 POINTS</p>	<p>Create and complete a Qualitative study in your home, create a graph to show your findings. (opinion based)</p> <p>5 POINTS</p>
<p>Complete task 3 set in googleclassroom Exam preparation task</p> <p>20 POINTS</p>	<p>Complete a Joe Wicks PE session and write up the exercise plan. Including reps, sets and what type of training is used.</p> <p>10 POINTS</p>	<p>Use the below code to complete a Quizziz on components of fitness. joinmyquiz.com</p> <p>4 5 1 2 5 8</p> <p>10 POINTS</p>	<p>Use the below code to complete a Quizziz on principles of fitness. joinmyquiz.com</p> <p>6 9 1 2 4 0</p> <p>10 POINTS</p>	<p>Cook a meal with all the micro and macro nutrients in it, take a picture and label the key nutrients. Don't forget the water and fibre too!</p> <p>10 POINTS</p>	<p>Create and complete a Quantitative study in your home, create a graph to show your findings. (data based)</p> <p>5 POINTS</p>
<p>Complete task 4 set in googleclassroom Exam preparation task</p> <p>20 POINTS</p>	<p>Use the below code to complete a Quizziz on principles of training. joinmyquiz.com</p> <p>7 9 1 1 6 7</p> <p>10 POINTS</p>	<p>Using picture of 3 sporting actions (draw or print) highlight what components of fitness are helping the action.</p> <p>10 POINTS</p>	<p>Using a grip progressive overload the first 4 weeks of the below: Week 1 Sit-ups x 20 x2 Press ups x10 x3 Squats x25x3 Shuttle runs 10m x10 Tri-cep dips 15x2 Plank 1 min x2</p> <p>5 POINTS</p>	<p>Create a food diary for the week- summarising the nutrients you have had across the week.</p> <p>5 POINTS</p>	<p>Create a bar graph and pie chart and a lone graph on 5 people minimum using the below topics 1. Resting Heart rates 2. Shoe size 3. Favourite sport</p> <p>5 POINTS</p>
<p>Complete task 5 set in googleclassroom Exam preparation task</p> <p>20 POINTS</p>	<p>Create a 9 marker questions with mark scheme based on the method of training choice for an athlete.</p> <p>10 POINTS</p>	<p>Answer the below 9 marker: A trampolinist needs what three components of fitness most and why?</p> <p>10 POINTS</p>	<p>Create a 9 marker questions with mark scheme based on the how to apply progressive overload to a 6 week training program to a 60 year old unfit keen footballer.</p> <p>10 POINTS</p>	<p>Answer the below 9 marker: Explain the importance of diet and exercise in maintaining a healthy balanced lifestyle</p> <p>10 POINTS</p>	<p>Create a 9 marker questions with mark scheme based on a graph of your choosing or making.</p> <p>10 POINTS</p>

GCSE Physical Education Learning Grid Challenge

Whilst you are working from home, try and complete AS MANY of these as possible. Fill in the boxes in a colour as you do them. You can paste any photos/links to your work into a new slide or page. If you are really proud of a particular piece of work you doing, please share a photo or a screen grab with your Head of Year. GOOD LUCK. The first column (in yellow) are must do activities



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Must do Tasks	Skeletal System tasks	Muscular System Tasks	Recap Media	Recap Socio-cultural influences	Recap Methods and principles of Training	Recap Components of fitness	Recap Psychology of Sport	Recap Diet and Health	Data analysis
Complete the online end of unit test on the skeletal system- to be completed by May 1 st - this will then be marked and given back to you electronically. 20 POINTS	Complete the revision task set on the Skeletal system on Everlearner 10 POINTS	Complete the revision task set on the Muscular system on Everlearner 10 POINTS	Complete the revision task set on the Media on Everlearner 10 POINTS	Complete the revision task set on the Socio-Cultural Influences on Everlearner 10 POINTS	Complete the revision task set on the Methods and Principles of Training on Everlearner 10 POINTS	Complete the revision task set on the components of fitness on Everlearner 10 POINTS	Complete the revision task set on the Psychology on Everlearner 10 POINTS	Complete the revision task set on the Diet and Health on Everlearner 10 POINTS	Complete the revision task set on the Data on Everlearner 10 POINTS
Complete the first Everlearner Muscle task on (found on google classroom) 10 POINTS	Trace a picture of the skeletal system or have a go at drawing it! Label with GCSE PE terms 5 POINTS	Trace a picture of the muscular system or have a go at drawing it! Label with GCSE PE terms 5 POINTS	Find two articles that show gamesmanship and sportsmanship pupil. 5 POINTS	Find and read a news article about disability sport. Can you see any barriers that are shared with revision, gender age etc? 5 POINTS	Plan a training session for one of the below methods Plyometric training Circuit training Weight training 5 POINTS	List the 11 components of fitness in a table with the fitness tests and sporting example columns too. 5 POINTS Use the below code to complete a Quizziz on components of fitness. joinmyquiz.com 4 5 1 2 5 8 10 POINTS	Complete a page of research on Performance Enhancing Drugs including, Beta Blockers, Steroids, Diuretics, HGH, Narcotic analgesics, Stimulants 20 POINTS	Create a hydration poster explaining the benefits of hydration and the consequences of de-hydration on athletes. 5 POINTS	Create and complete a Qualitative study in your home, create a graph to show your findings 5 POINTS
Watch 15 minutes of a handball game via YouTube, write a summary of the key rules, regulations and tactic you observed, add the link to your work. 10 POINTS	Draw the spine and label the 5 sections- add a new acronym to create a revision poster (Remember Can The Lions Spine Change) 5 POINTS	Create a soft injury treatment poster must include: RICE Tendon Ligament Warm up/cool down 5 POINTS	What a sporting from the list below: tennis, rugby, gymnastics, trampolining, squash write a mini summary of what you have seen. 5 POINTS	Create a definition test of 5 key words – learn them then test yourself. 5 POINTS	Complete a Joe Wicks PE session and write up the exercise plan. Including reps, sets and what type of training is used. 5 POINTS	Use the below code to complete a Quizziz on components of fitness. joinmyquiz.com 6 9 1 2 4 0 10 POINTS	Create a comic strip detailing of the four different types of guidance Mechanical Manual Visual Verbal 10 POINTS	Cook a meal with all the micro and macro nutrients in it,, take a picture and label the key nutrients. Don't forget the water and fibre too! 10 POINTS	Create and complete a Quantitative study in your home, create a graph to show your findings 5 POINTS
Complete the second Everlearner Muscle task on (found on google classroom) 10 POINTS	Select a sport action picture and label all the key joints, the movement possible from each joint and the type of joint itself. 10 POINTS	Select a sport action picture and label all the key muscles, the movement possible from each muscle and the type of joint itself. 10 POINTS	Find an article on a Olympic Games-find and highlight examples of the four roles of the media 5 POINTS	Create a revision sheet using the GASED Acronym Gender Age Socio-economic Ethnicity Disability 10 POINTS	Use the below code to complete a Quizziz on principles of training. joinmyquiz.com 6 9 1 2 4 0 10 POINTS	Using picture of 3 sporting actions (draw or print) highlight what components of fitness are helping the action. 10 POINTS	Create a revision sheet on the 3 skills continuum Open/Close Basic/Complex High/Low Organisation 5 POINTS	Create a food diary for the week- summarising the nutrients you have had across the week. 5 POINTS	Create a bar graph and pie chart and a lone graph on 5 people minimum using the below topics 1. Resting Heart rates 2. Shoe size 3. Favourite sport 5 POINTS
Complete the Muscular Assessment on Everlearner in preparation for your test after half term (found on google classroom) 20 POINTS	Create a 9 marker questions with mark scheme based on the functions/use of the skeletal system 10 POINTS	Create a 9 marker questions with mark scheme based on the types of muscle fibre (type 1, 11a, 11x) 10 POINTS	Answer the below 9 marker: Sky Sports and BT sport are damaging for sports participation and should be free to all. 10 POINTS	Answer the below 9 marker: Discuss the statement: Women in sport will not ever been seen as equal to men. 10 POINTS	Create a 9 marker questions with mark scheme based on the method of training choice for an athlete. 10 POINTS	Answer the below 9 marker: A trampolinist needs what three components of fitness most and why? 10 POINTS	Create a 9 marker questions with mark scheme based on the 4 key types of feedback. 10 POINTS	Answer the below 9 marker: Explain the importance of diet and exercise in maintaining a healthy balanced lifestyle 10 POINTS	Create a 9 marker questions with mark scheme based on a graph of your choosing or making. 10 POINTS

KS3 RE Learning Grid Challenge



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You must secure at least 30 points in RE per week. This work will need to be done on your Google Sheet and shared with your teacher later.

List as many RE key words as you can. For example, God, Buddha and creation.	Choose a book from the following list of books. Write a small review and don't forget to focus on the link to RE. The Boy in the Striped pajamas, John Boyne, The Lion the Witch and the Wardrobe, CS Lewis, I am Malala, Malala Youzafai, Harry Potter and the Philosopher's Stone, JK Rowling.	Go through the worksheet and answer all the questions and complete all the activities https://www.natre.org.uk/uploads/Free%20Resources/3%2011-14%20RE%20Today%20and%20NATRE%20home%20learning%20Go%20and%20Atheism.pdf	On the google classroom (that you already have access to) find the world religion work booklet and read page 14 and complete the questions on page 15.	Watch the video http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/53%205-20%202776%2073b73d14%20orig.mp4 Complete the work sheet http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Christianity%20Kerbookle%20Film%20Worksheet.pdf	Watch Bruce Almighty, Bruce Almighty . This film links really well to our God unit of work. After moaning that God isn't doing a good enough job Bruce is given all of God's powers to see if he can do any better! Look over your work on the omni words and see how many examples of each you can spot in the film. The sequel <i>Evan Almighty</i> is also worth a watch. Write a review.	Revise a topic on the BBC Teach Religious Studies website and create a paragraph that summarises the key messages: https://www.bbc.co.uk/teach/psce-national-5-religious-studies/zhpjtrj6	Start a diary about your experiences over Easter and update it over the Easter weekend.	Watch the video and summarise what the 5 Buddhist principles are in 5 bullet points. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/53%2025-e4961d9c259a9f%20orig.mp4
10 POINTS	20 POINTS	30 POINTS	20 POINTS	30 POINTS	10 POINTS	10 POINTS	20 POINTS	20 POINTS
Create a game to help you revise Religious subject terms you have been taught. Use it to help teach someone else at home by playing together.	Complete the following worksheet http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Judaism%20Kerbookle%20Environment%20Worksheet.pdf	Draw a symbol that represents the main features of your personality, draw and label it.	Tsunami - where was God? We watched some clips from this fascinating two-part documentary in our first unit of work this year which is available for free on YouTube: https://www.youtube.com/watch?v=Mt-FCF8gwM&t=7s . As you watch make notes on the suffering that occurred and why God would let such things happen.	Create a piece of artwork that would highlight the key beliefs of one faith.	Watch Martin Luther King's <i>I have a dream</i> speech on YouTube. Summarise in three bullet points the key messages in his speech.	Find A Religious key word for every letter of the Alphabet.	Write a poem that summarises the key meaning of Easter for Christians.	Research what all the 6 world religious symbols are and draw pictures of them.
20 POINTS	10 POINTS	10 POINTS	10 POINTS	20 POINTS	20 POINTS	10 POINTS	20 POINTS	30 POINTS
'How important is the belief in life after death?' Discuss your views and try to explain what a Christian may argue.	Create an Acrostic poem using one key religious word.	Read the link below and make notes. Complete the activities at the bottom of page 2. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Buddhism%20Student%20Book%20Extract.pdf	On the google classroom (that you already have access to) find the world religion work booklet and read pages 30-34 and complete the questions on page 35.	Create a quiz based on Religious Studies topics you have studied in lesson this year. Swap with a friend and take each other's quizzes.	Watch the link below and make notes. Write out 5 key points summarising the Buddhist attitudes to animals. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/53%20464939791d6871be%20orig.mp4	Chose a place of pilgrimage (Wailing Wall, Lourdes, Varanasi, Bethlehem, Walsingham) research it and write a postcard as if you were there.	Create a list of 10 rules that you think every person should follow. Try to encompass two religious' rules.	Bend it Like Beckham: This film links really well to the unit we did in term 2a on growing up with a religious faith. As you watch think about the challenges Jess faces growing up in a Sikh family. Overall do you think her religion has a positive or negative impact on her life? Write a review.
10 POINTS	10 POINTS	20 POINTS	20 POINTS	20 POINTS	20 POINTS	20 POINTS	10 POINTS	10 POINTS
On the google classroom (that you already have access to) find the Philosophy—Religion-Homework-Task-Booklet and complete page 10 'capital letters in philosophy & Religion'.	Religions all teach about helping others. Throughout your see how many acts of kindness you carry out on your family and record how it makes you feel.	Make a wooden cross out of clothes/pegs/plastic/cardboard and paint it.	Write a speech arguing your thoughts on the statement: 'Religion is not important today.' When you plan what you'll write, think about both sides.	Write a script about a Christian and a non-religious person, discussing how the world was created. Make sure you outline and use the 7-day creation story for the Christian.	Research the ten commandments for Christians and rank them in order of which you think are more important. Explain your first choice.	Research 5 key messages that a key religious figure said. You could use Gandhi, Dalai Lama, Jesus, Martin Luther King.	Read the following worksheet and answer the activities. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Christianity%20Student%20Book%20Extract.pdf	List all the 6 world religions, make sure the spellings are correct.
20 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	10 POINTS	30 POINTS	10 POINTS
Compose and acrostic poem about Jesus.	Write the script for a podcast about a topic/issue of your choice. For example, key religious beliefs, the environment or equality.	Create one stained glass window effect showing a part of the Easter story.	Create a fact file about each key Religion. Use the following website. https://www.bbc.co.uk/religion/religions/	Read the worksheet and complete the tasks. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Sikhism%20Student%20Book%20Extract.pdf	Create a word search or crossword puzzle using some of the key religious terms we have learnt in lessons.	Watch the clip below and summaries in 5 bullet points the Quaker view to the environment http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Christianity%20Student%20Book%20Extract.pdf	Create a TV advert that outlines a person's responsibility towards the planet and each other. Think of some of the religious teachings we have learnt in lesson, like equality and respect.	On the google classroom (that you already have access to) find the Philosophy—Religion-Homework-Task-Booklet and complete pages 16 & 17.
10 POINTS	20 POINTS	20 POINTS	30 POINTS	30 POINTS	20 POINTS	20 POINTS	20 POINTS	20 POINTS
Make up a religious riddle and see if anyone in your house can work out the correct answer.	Choose a quiz to complete on the Education Quizzes website: https://www.educationquizzes.co.uk/s3/religious-education/	On the google classroom (that you already have access to) find the Philosophy—Religion-Homework-Task-Booklet and complete page 23, the 'Bitesize RE task'.	Complete the following worksheet http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Sikhism%20Kerbookle%20Environment%20Worksheet.pdf	Think of a Key religious leader that you would like to interview. Gandhi, Jesus, Moses, Abraham, Siddhartha Gautama, the Dalai Lama are just some examples. Create a interview with ten questions you would like to ask.	On the google classroom (that you already have access to) find the Philosophy—Religion-Homework-Task-Booklet and complete page 36.	Watch Miracle marker Miracle Maker : This animated film is available for free on YouTube and provides a good background of the story of the life of Jesus and as such fits well into our CSI Jesus unit of work. As you watch see if you can spot events referred to in our lessons such as miracles, the crucifixion, and resurrection. Write a review.	Watch the video http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/53%205-20%202776%2073b73d14%20orig.mp4 Complete the worksheet http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Hinduism%20Kerbookle%20Film%20Worksheet.pdf	Write an inspiration song about how people should treat each other and the world.
10 POINTS	10 POINTS	20 POINTS	10 POINTS	10 POINTS	20 POINTS	10 POINTS	30 POINTS	10 POINTS
Noah : This big budget blockbuster is available on Netflix and centres around the story of the prophet Noah which is significant to Christians, Muslims, and Jews. Stories of the prophets provide an important historical background to any study of religion and so is useful if you are thinking of studying RE for GCSE. Write a review.	On the google classroom (that you already have access to) find the Philosophy—Religion-Homework-Task-Booklet and complete page 17.	Chose one religion- Buddhism, Christianity, Hinduism, Judaism, Sikhism and create a power point highlighting that religions key beliefs.	Write a song/rap about Jesus' suffering and death.	Read the worksheets and complete the activities. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Hinduism%20Kerbookle%20Extract.pdf	On the google classroom (that you already have access to) find the world religion work booklet and complete the symbol quiz on page 3.	Compose a prayer on the event of holy week. Think about the different days of Easter that we have learnt about.	On the google classroom (that you already have access to) find the world religion work booklet and unjumble the sentences on page 27.	Write a message of kindness to support our NHS workers.
10 POINTS	20 POINTS	30 POINTS	10 POINTS	20 POINTS	20 POINTS	10 POINTS	20 POINTS	20 POINTS
Read the worksheets and complete the tasks http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Judaism%20Student%20Book%20Extract.pdf	On the google classroom (that you already have access to) find the world religion work booklet and read pages 21-23 and complete the questions on page 24.	Create a collage of the resurrection.	Read the sheets and complete the activities. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/Islam%20Student%20Book%20Extract.pdf	On the google classroom (that you already have access to) find the Philosophy—Religion-Homework-Task-Booklet and complete page 28 'the anagrams.	Read the following worksheets and complete all the tasks. https://www.natre.org.uk/uploads/Free%20Resources/3%2011-14%20RE%20Today%20and%20NATRE%20home%20learning%20Socience%20and%20Belief.pdf	Draw a Mandala and colour. Use the following video to help. https://www.google.com/search?q=how+to+draw+a+mandala&saas=chrome:1.695107258&oeq=sourceid=chrome&oeq=UTf8tkpvgubvz6561ucVGHrma05eqDAG	Read the following worksheet and complete all the activities. https://www.natre.org.uk/uploads/Free%20Resources/3%2011-14%20RE%20Today%20and%20NATRE%20home%20learning%20Exploring%20Easter%20.pdf	Make an Easter card and send it to one of your neighbours. Think of an inspirational message to put inside.
30 POINTS	20 POINTS	10 POINTS	30 POINTS	10 POINTS	30 POINTS	20 POINTS	30 POINTS	20 POINTS

KS4 RE Learning Grid Challenge

You must secure at least 30 points in RE per week. This work will need to be done on your Google Sheet and shared with your teacher later.



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<p>List as many Hindu and Christian terms as you can. For example, Brahman, Krishna, Omnipresent.</p> <p>10 POINTS</p>	<p>Create a poster/song/rap/poem about Easter and its true meaning for Christians. 20 POINTS</p>	<p>Create a quiz of 20 RE/Ethical questions and email it to a friend or test a relative. 20 POINTS</p>	<p>'My Sister's Keeper' by Jodi Picoult. This gripping novel introduces some key medical ethics issues relating to organ donation, designer babies, and savoury siblings. Please read and write a review. 30 POINTS</p>	<p>Make a list of spellings you frequently spell incorrectly within RE. Devise a game or set of flashcards to regularly test yourself on these. Pay attention to Hindu key words. 10 POINTS</p>	<p>Review The Bible Mini Series (12): This series is a dramatisation of the Bible from creation right through to the ministry of St Paul. It provides a solid foundation for learning about Christianity and all 10 episodes are available: https://www.youtube.com/watch?v=zrcbiv7v9E&t=7s. 30 points</p>	<p>Revise a topic on the BBC Teach Skillswise website: https://www.bbc.co.uk/teach/ks3-religious-studies/z7zn4fj 10 POINTS</p>	<p>Watch- The Lovely Bones (12): This beautiful film has lots of links to ideas about life after death. As you watch consider your own beliefs about what happens when you die and compare with ideas from Christianity and Sikhism. Write a film report. 20 points</p>	<p>Read pages 16 and 17 and complete the purple activities on page 16. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/AQA%20A%20Christianity%20Student%20Book%20Chapter%201.pdf 20 POINTS</p>
<p>Create a game to help you revise Religious subject terms you have been taught. Use it to help teach someone else at home by playing together. 20 POINTS</p>	<p>Create a script between a believer and a non-believer about life after death. Make sure to link it to Christianity or Hinduism. 10 POINTS</p>	<p>Research the different stations of the cross (the death of Jesus) and create a piece of artwork to capture them. 20 POINTS</p>	<p>'Capital punishment should be brought back to Britain'. Outline arguments for and against this statement. 10 POINTS</p>	<p>Research the following https://www.theguardian.com/world/2019/sep/26/syria-assad-chlorine-chemical-weaponhttps://newint.org/features/2019/07/01/debate https://www.bbc.co.uk/news/newsbeat-44124396 write a report. 20 points</p>	<p>Watch Martin Luther King's / have a dream speech on YouTube. Identify three key messages and then rank them in order of effectiveness. 20 POINTS</p>	<p>Find a word related to religion for every letter of the alphabet – challenge yourself and look for less obvious ones for the easier letters! 10 POINTS</p>	<p>Virtual Pilgrimage (Multi Faith): https://www.bbc.co.uk/3programmes/m000gpbh Please watch this and create a worksheet on pilgrimage including its key features. 20 POINTS</p>	<p>Read this document and complete the activities https://www.natre.org.uk/uploads/Free%20Resources/4%2014-16%20RE%20Today%20and%20NATRE%20h-ome%20learning%20The%20Bible.pdf 30 POINTS</p>
<p>Create a word search/cross word using RE key words. Link it to the key beliefs of a Christian and a Hindu. 10 POINTS</p>	<p>On the google classroom (that you do already have access to) Human Rights task 2 folder, complete task at the bottom of page 7. 10 POINTS</p>	<p>Read pages 8 and 9 and complete the purple activity on page 9. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/AQA%20A%20Christianity%20Student%20Book%20Chapter%201.pdf 20 POINTS</p>	<p>Make a power point of key Christian beliefs from the following link https://www.bbc.co.uk/religion/religions/christianity/ 20 POINTS</p>	<p>Read this document and complete the questions https://www.natre.org.uk/uploads/Free%20Resources/4%2014-16%20RE%20Today%20and%20NATRE%20h-ome%20learning%20Nature%20of%20God.pdf 30 POINTS</p>	<p>Read page 10 and complete the purpleactivity http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/AQA%20A%20Christianity%20Student%20Book%20Chapter%201.p df 20 POINTS</p>	<p>Write to the NHS staff at hospital to thank them for all of the work they do. Find the address and post it. 20 POINTS</p>	<p>"Divorce should never happen". Give 4 PEE paragraph for and against the statement and be sure to include the religious view (Christian and Hindu) 10 POINTS</p>	<p>Create a poster that highlights the Christian and Hindu attitudes towards life after death. 10 POINTS</p>
<p>Read the link below and create a Hinduism revision sheet. https://www.bbc.co.uk/bitesize/topics/z9p4df 20 POINTS</p>	<p>Create an inspirational poem about how humanity should treat one another. Aim to get in at least one religious teaching. 10 POINTS</p>	<p>'Me Before You' by Jolo Moyes. A tender and emotional love story between Will (rich, handsome, and completely paralysed from the neck down) and his carer Louisa. Will decides he no longer wants to carry on living with his disability. Please read and write a review. 30 POINTS</p>	<p>Write a speech arguing your thoughts on the statement: 'Animal testing should be banned.' Ensure to include the religious views on the matter. 30 POINTS</p>	<p>Choose verses from the Bible. Re-write it using simpler language. https://www.biblica.com/bible/ 10 POINTS</p>	<p>'Abortion is a woman's choice.' Give arguments for and against linking to the religious views of a Christian and Hindu. 10 POINTS</p>	<p>On the google classroom (that you do already have access to) Good and Evil task 4 folder, complete the yellow tasks on page 9. 10 POINTS</p>	<p>Watch this video. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/S3_86135_oxo_agch_01uu_vd02_xaann.org.mp4 Complete this worksheet. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/AQA%20A%20Christianity%20kerboodle%20nation%20worksheet.pdf 30 points</p>	<p>On the google classroom (that you do already have access to) Human Rights task 2 folder, summarise the key points on page 11. 10 POINTS</p>
<p>On the google classroom (that you do already have access to) Life and death task 3 folder, complete the abortion task on page 17. 20 POINTS</p>	<p>Please read and answer questions. https://www.natre.org.uk/uploads/Free%20Resources/4%2014-16%20RE%20Today%20and%20NATRE%20h-ome%20learning%20parable%20of%20sheep%20and%20goats.pdf 30 POINTS</p>	<p>On the google classroom (that you do already have access to) Good and Evil task 4 folder, complete the capital punishment task on page 17. 20 POINTS</p>	<p>Create an interview with ten questions for a key religious believer. You could use someone inspirational like Gandhi or Martin Luther King. 10 POINTS</p>	<p>Please read and answer all the questions https://www.natre.org.uk/uploads/Free%20Resources/4%2014-16%20RE%20Today%20and%20NATRE%20h-ome%20learning%20Science%20and%20beliefs.pdf 30 POINTS</p>	<p>On the google classroom (that you do already have access to) Life and death task 3 folder, complete the script task on page 24. 20 POINTS</p>	<p>Read page 12 and complete the purpleactivity http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/AQA%20A%20Christianity%20Student%20Book%20Chapter%201.p df 20 POINTS</p>	<p>Use the internet to research something inspirational that Gandhi said, that Martin Luther King said, that Mother Theresa said, and that Jesus said. 20 POINTS</p>	<p>Make a list of different topics you need to revise for each subject. Create a vocabulary notebook by listing words for each topic, with their definitions. 20 POINTS</p>
<p>On the google classroom (that you do already have access to) Human Rights task 2 folder, summarise the key words on page 3. 10 POINTS</p>	<p>Choose a quiz to complete on the Education Quizzes website: https://www.educationquizzes.com/gcse/religious-education/ 10 POINTS</p>	<p>On the google classroom (that you do already have access to) Life and death task 3 folder, complete the Euthanasia task on pages 21. 20 POINTS</p>	<p>Please read and answer all the questions. https://www.natre.org.uk/uploads/Free%20Resources/4%2014-16%20RE%20Today%20and%20NATRE%20G-od%20of%20be%20good%20evaluation.pdf 30 points</p>	<p>On the google classroom (that you do already have access to) Life and Death 3 folder, summarise the key words on page 3. 10 POINTS</p>	<p>BBC Bitesize is a good place to start for information, revision videos, and quizzes relating to GCSE Christianity. This link takes you to resources that our GCSE: Create a worksheet https://www.bbc.co.uk/bitesize/t-opsics/zh7bawc. 20 points</p>	<p>On the google classroom (that you do already have access to) Good and Evil task 4 folder, complete the forgiveness task on page 20. 20 POINTS</p>	<p>Read the link below and create a Christian revision sheet. https://www.bbc.co.uk/bitesize/topics/z9p4dfm 20 POINTS</p>	<p>On the google classroom (that you do already have access to) Good and Evil task 4 folder, complete the aims of punishment task on page 10. 10 POINTS</p>
<p>List all the 6 world religions and find/draw the symbols for them. 10 POINTS</p>	<p>Research what a Church looks like and draw a plan. Include all the main features. 20 POINTS</p>	<p>Complete the tasks on - RE Quest contains lots of information, videos, and interactive tasks relating to Christianity: https://request.org.uk/ 30 POINTS</p>	<p>Create a guide about the different religious views towards at least three ethical topics from the following website. http://www.bbc.co.uk/ethics/guide/ 10 POINTS</p>	<p>'The Da Vinci Code' by Dan Brown. This worldwide best seller offers an alternative religious history surrounding the possibility that Jesus Christ was married to Mary Magdalene and has living descendants to this day. Please read and write a review. 30 POINTS</p>	<p>Aim to answer 5 questions from this sheet. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/AQA%20A%20Christianity%20kerboodle%20-%20God%20oneness%20and%20the%20Trinity%20worksheet.pdf 30 POINTS</p>	<p>Research what the key religious rules are in Christianity and Hinduism. Pick 5 that you agree with and put into an order of importance. 10 POINTS</p>	<p>On the google classroom (that you do already have access to) Good and Evil task 4 folder, summarise the key words on page 3. 10 POINTS</p>	<p>Create a worksheet on Humnaism. BBC Bitesize also has resources that link to Humanism/non-religious views https://www.bbc.co.uk/bitesize/guides/zrt2nmsl/revision/4 20 POINTS</p>
<p>'The God Delusion' by Richard Dawkins. The God Delusion is a 2006 best selling non-fiction book by Scientist Richard Dawkins who argues that belief in an all powerful creator God is not only irrational but a delusion. Please read and write a review. 30 POINTS</p>	<p>On the google classroom (that you do already have access to) Life and death task 3 folder, complete the sanctity of life task on pages 13. 20 POINTS</p>	<p>On the google classroom (that you do already have access to) Good and Evil task 4 folder, complete the prison chaplain task on page 14. 10 POINTS</p>	<p>Canterbury Cathedral - UK (Christianity): https://www.canterbury-cathedral.org/visit/information/tour/</p> <p>List the key features in the cathedral. 20 POINTS</p>	<p>Create a timeline for Gandhi that incorporates the key dates and events of his fight for independence in India. 10 POINTS</p>	<p>Read about careers and skills you develop in RE. Bullet point the key points you find https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degrees/theology-and-religious-studies 10 POINTS</p>	<p>Research what a Hindu temple looks like and draw a plan, include all its main features. 20 POINTS</p>	<p>Create a power point that explains the skills needed for RE GCSE questions- A (2marks definition) B (5 marks describe) C (8 marks explain) D (15 marks statement question). 20 POINTS</p>	<p>Think about what the world would be like without any rules. Write an opening to story based one what you imagined. 20 POINTS</p>
<p>Golden Temple - Amritsar, India (Sikhism): http://sagp.net/gri-harmandir-sahib-3d-view/</p> <p>Please watch and list the key features within the Golden Temple. 20 POINTS</p>	<p>Write a short guide to help Year 6 pupils understand the different topics that are included in RE GCSE. 20 POINTS</p>	<p>Create a timeline for Martin Luther King that incorporates his fight in America for black civil rights. 10 POINTS</p>	<p>Does my head look big in this?" by Randa Abdel Fattah. A funny and touching novel about the problems faced by a young Muslim girl. Amal is 17 year old Australian-Pakistani Muslim who has recently decided to wear the hijab. Read this book and write a review. 30 POINTS</p>	<p>Watch the following video and create a worksheet. https://www.youtube.com/embed/2Vf5NqcyUEc 30 POINTS</p>	<p>Complete the online course. Humanists UK also have 2 free online courses designed to help you better understand Humanism which can be accessed for free here: https://unitedkingdomehumanism.org.uk/online-courses/ 20 POINTS</p>	<p>On the google classroom (that you do already have access to) Human Rights task 2 folder, summarise the Christian charity 'Christian Aid' from page 14.. 10 POINTS</p>	<p>Read pages 22 and 23 and complete all the purple activities. http://fdfsive.oup.com/www.oup.com/oxed/secondary/re/AQA%20A%20Christianity%20Student%20Book%20Chapter%201.pdf 20 POINTS</p>	<p>On the google classroom (that you do already have access to) Life and death task 3 folder, complete the animal rights task on pages 11 and 12. 30 POINTS</p>

Sociology Grid Challenge



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Create a game to help you revise the subject terminology you have been taught. Use it to help teach someone else at home by playing together. 50 POINTS	Write down 10 words linked to the Family unit that you are not secure with and then write down their definitions 10 POINTS	Identify and explain 4 different family types? For each family type, identify possible life events that could lead to an individual living in this family type. 20 POINTS	Give an example of how family structures in the UK are different to other countries/societies. 10 POINTS	https://www.japantimes.co.jp/news/2020/03/24/national/japan-promotes-paternity-leave/#XocYz-pKJot Read and explain how this links to a perspective. 20 POINTS	Research and describe the key ideas of Willmott and Young's study of the 'symmetrical family'. 20 POINTS	Explain how the domestic division of labour is different in symmetrical families to traditional nuclear families? 10 POINTS	How have the following contributed to the rise in divorce since 1945? Changes in the law; Changes in social attitudes and value; Secularisation; Changes in the status of women in society. 20 POINTS
Some sociologists would argue that the traditional nuclear family is isolated from wider kin. What do they mean by this? 10 POINTS	Write down 4 research ethics that need to be factored when doing sociological research 10 POINTS	Research the 5 different 5 types as defined by the Rapoport 10 POINTS	Feminist approaches reject the idea of symmetry. Anne Oakley (1974) found little evidence of it. Can you explain Oakley's findings? 50 POINTS	https://www.bbc.co.uk/news/health-51619608 Read and explain how this links to a perspective. 20 POINTS	Can you identify and explain two consequences of divorce for the following family members? Husband and wife; Children; Extended family 10 POINTS	Over 3 days record down who does the conjugal roles in your household. 10 POINTS	What is the definition of Sociology and who helped found the school of Sociological thought 10 POINTS
Can you research and describe the key ideas of Zaretsky's view of families? 20 POINTS	According to the New Right, the best type of family is the traditional nuclear family. The New Right have been critical of theories of single-parent families. Why does the New Right view these family types as damaging to society? 30 POINTS	Why might some sociologists argue that same sex families are dysfunctional? 10 POINTS	Parsons argued the traditional nuclear family performed the following two functions; primary socialisation and the stabilisation of adult personalities. • How does the traditional nuclear family perform these functions? 20 POINTS	https://www.theguardian.com/global-development/2020/jan/20/worlds-22-richest-men-wealthier-than-all-the-women-in-africa-study-finds Read and explain how this links to a perspective. 20 POINTS	Why might some sociologists argue that single parent families are dysfunctional? 10 POINTS	http://www.dailymail.co.uk/science/tech/article-3552042/The-kids-really-right-no-differences-children-sex-opposite-sex-parents-study-finds.html How can you apply evidence from this article to the following question: "How far would sociologists agree that the nuclear family is in decline?" 50 POINTS	https://www.theguardian.com/lifeandstyle/2014/jan/04/single-parent-no-picnic-low-income-children Question: Do parent-child relationships vary depending on family type? 50 POINTS
Murdock stated the family serves 4 functions. What are those functions? 10 POINTS	Imagine you are researching the conjugal roles in families from Atherstone. How would you research this and what ethical considerations would you make? 20 POINTS	Can you research and describe the key ideas of Delphy and Leonard's view of families? 20 POINTS	Identify and explain one disadvantage of using observation to investigate dysfunctional families. 20 POINTS	https://qz.com/work/1825693/work-life-balance-is-a-lie-and-coronavirus-is-exposing-it/ Read and explain how this links to a perspective. 20 POINTS	Research 3 different interview styles and why they are useful 10 POINTS	Can you research and describe the key ideas of a sociologist from the New Right and their view of families? 20 POINTS	How does someone's ethnicity affect their life chances (state an example) 20 POINTS
When would you use non participant observation? 10 POINTS	What is the difference between 'sex' and 'gender'? 10 POINTS	Identify and describe one example of how the traditional nuclear family serves the needs of capitalism 20 POINTS	Do you believe that nature is more important or is it nurture instead? Explain in detail 20 POINTS	https://www.youtube.com/watch?v=WEi5YDZM3A Watch and summarise in 50 words 20 POINTS	Identify and describe one example of how patriarchy can affect the power relationship within families. 20 POINTS	Research 3 different research methods and why they are useful 10 POINTS	Evaluate how UK families have changed in the following periods: Pre-industrial society; Industrial society; Contemporary society 50 POINTS
Discuss how far sociologists agree that living in a family tends to benefit men more than women 50 POINTS	https://www.theguardian.com/commentisfree/2018/feb/08/home-state-economy-austerity-family-life-social-care Should the state be involved with family life? Consider theoretical perspectives. 50 POINTS	Identify and explain one factor that may have led to an increase in the number of children raised in symmetrical families. 20 POINTS	What has replaced the family as an institution? 10 POINTS	https://www.theguardian.com/lifeandstyle/2018/dec/09/in-it-for-the-long-haul-why-divorce-rates-are-falling-fast Read the above and summarise in 100 words 20 POINTS	Identify and describe one example of how feminism has impacted on marriage rates. 20 POINTS	Discuss how far sociologists agree that in Britain today social classes have a different experience of marriage and family life 20 POINTS	Write an essay: discuss how far sociologists agree that people's relationships with members of their wider or extended family have become less important over the last 50 years. 50 POINTS



Year 7 and 8 Spanish – Activities to do at home

EXPECTATION: Earn 30 points per week and share with your teacher!



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Write a list of 10 adjectives to describe physical appearance. 10 POINTS	Research different ways in which Christmas is celebrated in Spanish-speaking countries. 10 POINTS	List 5 examples of typical Spanish customs. 10 POINTS	Write a profile of a famous Spanish actor or film director. 10 POINTS	You live in a city in 2050. Write down a 90-word essay on the topic, 'Where I live'. 10 POINTS	Write down as many jobs as you can find. Group the ones with similar endings 10 POINTS	Use post-its to label furniture in your house. 10 POINTS	Make an information sheet on the topic 'Where is Spanish spoken?' 10 POINTS	Draw your three favourite teachers and write 3 sentences each saying why you like them. 10 POINTS	Create the resource 'Ten tips on how to write like a pro in Spanish' 10 POINTS
Decide which the 3 most quirky Hispanic festivals are and say why. 10 POINTS	Find 20 job adverts for linguists in a UK recruitment website. 10 POINTS	Make a Quizlet glossary of the best phrases to make you sound like a Spanish person. 10 POINTS	Design a revision tool on how to compare things in Spanish using más and menos. 10 POINTS	Make a PowerPoint presentation advertising the benefits of learning languages. 10 POINTS	Create a presentation about the 5 jobs you would like to do in future and explain why. 10 POINTS	Draw a mind map of the topic of hobbies. 10 POINTS	Create a Spanish restaurant menu. 10 POINTS	Find 5 ways to praise someone in Spanish. 10 POINTS	Write down a list of the 5 main benefits of learning Spanish. 10 POINTS
Find 3 blogs with student-friendly Spanish resources and try 3 of their suggestions. 10 POINTS	Choose your 10 favourite artworks by a Spanish artist and write a sentence each saying why you like them. 10 POINTS	Create an advertising campaign for Galicia in Spain. 10 POINTS	Translate the lyrics of your favourite Spanish song. 10 POINTS	Brainstorm 10 opinions about subjects in Spanish. 10 POINTS	Create a healthy diet plan for your Spanish friend with details on what to have for each meal. 10 POINTS	Make a storyboard of your daily routine and label it. 10 POINTS	Design a knowledge organiser to summarise the topic of holidays. 10 POINTS	Write a list of 10 famous Spanish books. 10 POINTS	Use clothes that you have at home to create a clothes catalogue for a Spanish shop. 10 POINTS
Write a blog with the title: Ten ways to use your phone to learn languages. 10 POINTS	Compile a list of 10 useful phrases to use in your speaking. 10 POINTS	Read the magazine https://www.muyinteresante.com.mx/junior/ What did you understand? 10 POINTS	Design a starter activity for your next Spanish lesson. 10 POINTS	Create your social media profile in Spanish. 10 POINTS	Write the perfect paragraph in a topic of your choice then highlight and annotate what makes it so good. 10 POINTS	3 days in Barcelona: design the itinerary for the perfect break. 10 POINTS	Create a visual aid to explain how adjectives work in Spanish. 10 POINTS	Spend 15 minutes practising your Spanish on Duolingo. 10 POINTS	Write a status update saying what you are doing right now. 10 POINTS
Write down 20 adjectives to describe your favourite film and film characters. 10 POINTS	In less than 20 words, explain the link between gender of nouns and adjective endings. 10 POINTS	Write down 10 questions that you would ask a person you have just met in Spain. 10 POINTS	Find pictures of the 10 famous Spanish monuments and give your opinion about them. 10 POINTS	Design the perfect Spanish homework. 10 POINTS	Write a blog with the 5 most useful language learning websites. 10 POINTS	Write down what you think are the top five benefits of living in Spain. 10 POINTS	Find a site where you can download free Spanish eBooks for children and read the first chapter of a book of your choice. 10 POINTS	Design the outfits you would wear in a holiday to Mexico and describe them in Spanish. 10 POINTS	Find student-friendly YouTube channel that you would suggest to a friend trying to improve their Spanish. 10 POINTS
Make an illustrated floor plan of your ideal house labelled in Spanish. 10 POINTS	Create a Quizlet glossary of words used talk about personality. 10 POINTS	Write a blog entry called 20 fun activities to do in Barcelona. 10 POINTS	Find out what sobremesa is and write down why you think it's a good idea. 10 POINTS	Write a 280-character tweet stating why learning languages is important. 10 POINTS	Write down 15 things that you do in your free time. 10 POINTS	Write a list of 10 alternatives to the word 'bueno'. 10 POINTS	Prepare a factsheet about the topic of school. 10 POINTS	Research the festival Día de los Muertos in Mexico and create a leaflet to attract potential tourists. 10 POINTS	Make a list of exercises to test your classmates on how to use verbs in Spanish. 10 POINTS
Use https://prezi.com to create a presentation in Spanish about the topic of technology. 10 POINTS	Make a revision guide for the topic of eating out. 10 POINTS	Create a mind map of the last topic you studied in Spanish. 10 POINTS	Make a Quizlet glossary with adjectives and play gravity for 10 minutes. 10 POINTS	Look at the website https://los40.com and write down 5 types of music that Spanish people listen to. 10 POINTS	Write a list of 10 useful words to describe your family. 10 POINTS	Choose the best 10 words to describe your favourite person. 10 POINTS	Make some flashcards (try Quizlet: click on the 3 dots > print > small) in the topic of school and learn them. 10 POINTS	Create a quiz to test your friend's knowledge of the topic of film and television. 10 POINTS	Write a fact sheet with statistical information about Spain. 10 POINTS
Find 5 key images of places in Spain and explain their significance. 10 POINTS	Use the website www.idealista.com to find a flat to live in Valencia. You have an unlimited budget. 10 POINTS	Write a magazine article about your favourite Spanish singer. 10 POINTS	Create a poster with 10 things that a good linguist should regularly do. 10 POINTS	Create a pack of 20 discussion cards with questions that you have studied. 10 POINTS	Write down a list of the 10 main ways in which is different to the UK. 10 POINTS	Write down a visual guide to how to tell the time in Spanish. 10 POINTS	Create a visual representation of your ideal town and label it in Spanish. 10 POINTS	Make a Quizlet glossary with key grammar and play Match for 10 minutes. 10 POINTS	Research Madrid, the capital of Spain and find 5 interesting facts about it. 10 POINTS
Create a short guide on how to use a dictionary. 10 POINTS	Write a horror story in 280 characters. 10 POINTS	Research the life and work of Gaudí and find the best 10 photographs to showcase his legacy. 10 POINTS	Create a visual guide of Spain's most typical dishes. 10 POINTS	Write down 7 ways in which you can improve your writing. 10 POINTS	Write a timeline of what happens in Spain during the Christmas period. 10 POINTS	Write a rap about the topic of school. 10 POINTS	Draw a picture of 'The perfect language learner' and annotate it with what the elements of the picture mean. 10 POINTS	Video yourself presenting the Spanish news. 10 POINTS	Write a blog on translation pitfalls. 10 POINTS
Go to lyricstraining.com and find 3 Spanish songs and play the Basic level. 10 POINTS	Make the cards for a game of Taboo in Spanish for the topic of hobbies. 10 POINTS	Write down as many time expressions as you can think of in 1 minute and then find 5 more. 10 POINTS	Write a Wikipedia entry for your favourite Spanish singer. 10 POINTS	Visit the websites of 5 Spanish-speaking television channels write down the names of 10 programs. 10 POINTS	Write a 20-item shopping list for your holiday in Spain. 10 POINTS	Record yourself introducing and describing yourself. 10 POINTS	Watch a Spanish film then write a review and post it on the film's Facebook page. 10 POINTS	Make a pocket guide with basic holiday language for a week holiday in Alicante. 10 POINTS	Pick an area of Spain and research what it is like. 10 POINTS



Year 9 Spanish – Activities to do at home

EXPECTATION: Earn 30 points per week. The Yellow boxes are essential and **must** be done first.



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Decide which the 3 most quirky Hispanic festivals are and say why. 10 POINTS	Design a revision tool on how to compare things in Spanish using más and menos. 10 POINTS	Make a PowerPoint presentation advertising the benefits of learning languages. 10 POINTS	Write down as many jobs as you can find. Group the ones with similar endings	Draw a mind map of the topic of hobbies. 10 POINTS	Create a Spanish restaurant menu. 10 POINTS	Make an information sheet on the topic 'Where is Spanish spoken?' 10 POINTS	Write down a list of the 5 main benefits of learning Spanish. 10 POINTS
Choose your 10 favourite artworks by a Spanish artist and write a sentence each saying why you like them. 10 POINTS	Create an advertising campaign for Galicia in Spain. 10 POINTS	Brainstorm 10 opinions about subjects in Spanish. 10 POINTS	Create a healthy diet plan for your Spanish friend with details on what to have for each meal. 10 POINTS	¿Qué fue lo mejor de tus vacaciones? (What was the best thing about your holidays?) 10 POINTS	Design a knowledge organiser to summarise the topic of holidays. 10 POINTS	Write a list of 10 famous Spanish books. 10 POINTS	Use clothes that you have at home to create a clothes catalogue for a Spanish shop. 10 POINTS
Write down 20 adjectives to describe your favourite film and film characters. 10 POINTS	Design a starter activity for your next Spanish lesson. 10 POINTS	Write a list of 10 adjectives to describe physical appearance. 10 POINTS	Write a profile of a famous Spanish actor or film director. 10 POINTS	3 days in Barcelona: design the itinerary for the perfect break. 10 POINTS	¿Qué piensas de las normas de tu insti? (What do you think about your school rules?) 10 POINTS	Spend 15 minutes practising your Spanish on Duolingo. 10 POINTS	¿Dónde prefieres pasar las vacaciones? (Where do you prefer to spend your holidays?) 10 POINTS
Make an illustrated floor plan of your ideal house labelled in Spanish. 10 POINTS	Find pictures of the 10 famous Spanish monuments and give your opinion about them. 10 POINTS	Write a blog with the 5 most useful language learning websites. 10 POINTS	¿Adónde irías si tuvieras mucho dinero? (where would you go if you had lots of money?) 10 POINTS	Write down what you think are the top five benefits of living in Spain. 10 POINTS	Find a site where you can download free Spanish eBooks for children and read the first chapter of a book of your choice. 10 POINTS	Design the outfits you would wear in a holiday to Mexico and describe them in Spanish. 10 POINTS	Find student-friendly YouTube channel that you would suggest to a friend trying to improve their Spanish. 10 POINTS
¿Adónde fuiste de vacaciones el año pasado? (Where did you go last year?) 10 POINTS	List 5 examples of typical Spanish customs. 10 POINTS	¿Qué asignaturas te gustan y no te gustan? (What subjects do you like/not like?) 10 POINTS	Write down 15 things that you do in your free time. 10 POINTS	¿Qué planes tienes para el próximo verano? (What plans do you have for next summer?) 10 POINTS	Prepare a factsheet about the topic of school. 10 POINTS	Research the festival Día de los Muertos in Mexico and create a leaflet to attract potential tourists. 10 POINTS	Make a list of exercises to test your classmates on how to use verbs in Spanish. 10 POINTS
Make a revision guide for the topic of eating out. 10 POINTS	¿Cómo es tu instituto? (What is your school like?) 10 POINTS	Write a list of 10 useful words to describe your family. 10 POINTS	¿Puedes describir un intercambio o un viaje escolar que hiciste en el pasado? (describe an exchange /school trip in the past?) 10 POINTS	Choose the best 10 words to describe your favourite person. 10 POINTS	Make some flashcards (try Quizlet: click on the 3 dots > print > small) in the topic of school and learn them. 10 POINTS	Create a quiz to test your friend's knowledge of the topic of film and television. 10 POINTS	Write a fact sheet with statistical information about Spain. 10 POINTS
Find 5 key images of places in Spain and explain their significance. 10 POINTS	Create a poster with 10 things that a good linguist should regularly do. 10 POINTS	Write a blog entry called 20 fun activities to do in Barcelona. 10 POINTS	Write down a list of the 10 main ways in which is different to the UK. 10 POINTS	Write down a visual guide to how to tell the time in Spanish. 10 POINTS	Create a visual representation of your ideal town and label it in Spanish. 10 POINTS	Make a Quizlet glossary with key grammar and play Match for 10 minutes. 10 POINTS	Research Madrid, the capital of Spain and find 5 interesting facts about it. 10 POINTS
Create a short guide on how to use a dictionary. 10 POINTS	Create a visual guide of Spain's most typical dishes. 10 POINTS	Write down 7 ways in which you can improve your writing. 10 POINTS	Write a timeline of what happens in Spain during the Christmas period. 10 POINTS	Video yourself presenting the Spanish news. 10 POINTS	Draw a picture of "The perfect language learner" and annotate it with what the elements of the picture mean. 10 POINTS	¿Qué planes tienes para este trimestre? (What plans do you have for this term?) 10 POINTS	Create a visual aid to explain how adjectives work in Spanish. 10 POINTS
Write down 10 questions that you would ask a person you have just met in Spain. 10 POINTS	Write a Wikipedia entry for your favourite Spanish singer. 10 POINTS	Visit the websites of 5 Spanish-speaking television channels write down the names of 10 programs. 10 POINTS	Write a 20-item shopping list for your holiday in Spain. 10 POINTS	Record yourself introducing and describing yourself. 10 POINTS	Watch a Spanish film then write a review and post it on the film's Facebook page. 10 POINTS	Make a pocket guide with basic holiday language for a week holiday in Alicante. 10 POINTS	Pick an area of Spain and research what it is like. 10 POINTS



Year 10 Spanish – Activities to do at home

EXPECTATION: Earn 30 points per week. The Yellow boxes are essential and **must** be done first.



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Describe un buen amigo tuyo/buen amiga tuya (describe a good friend of yours) 10 POINTS	¿Quiénes son más importantes, tus amigos o tus padres? ¿Por qué? (Who are more important, your friends or your parents? Why?) 10 POINTS	List 5 examples of typical Spanish customs that don't exist in the UK. 10 POINTS	¿Crees que los jóvenes están obsesionados con sus móviles? (do you think young people are obsessed with their mobiles?) 10 POINTS	¿Por qué es importante pasar tiempo en familia? (Why is it important to spend time with family?) 10 POINTS	Research the festival Día de los Muertos in Mexico and create a leaflet to attract potential tourists. 10 POINTS	Research Spanish music festivals and pick the one you'd like to go to the most. Explain why and what you would do there. 10 POINTS	¿Qué planes tienes con tus amigos o con tu familia este fin de semana? (what plans do you have with your friends or family this weekend?) 10 POINTS	Design your ideal timetable and prepare to justify your choices. 10 POINTS	¿Qué sueles hacer en tus ratos libres? (What do you usually do in your spare time?) 10 POINTS
¿Qué planes tienes para este fin de semana? (What plans do you have for this weekend?) 10 POINTS	Your Spanish friend is visiting next week. Prepare a schedule of activities for them. 10 POINTS	Headteacher for a day! Redesign the school rules with the aim to increase happiness and achievement and minimise bullying. 10 POINTS	¿Eres muy deportista? (Are you very sporty?) 10 POINTS	A terrible day: write a story board of a terrible day and what happened. 10 POINTS	¿En qué consiste un buen modelo de seguir? (What does a good role model consist of?) 10 POINTS	Write a blog entry in Spanish called '20 cosas que hacer en Barcelona'. 10 POINTS	Design a knowledge organiser to summarise the use of the ser and estar. 10 POINTS	Create a visual guide of Spain's most typical dishes. 10 POINTS	Write a list of pros and cons of going to university in future. 10 POINTS
Write a short guide on how to use a dictionary. 10 POINTS	Write 10 differences between your primary and secondary school and colour code them red, amber or green (bad, neutral, good). 10 POINTS	Write a list of 10 alternatives to 'porque es interesante'. 10 POINTS	Research the life and work of Gaudi and find the best 10 photographs to showcase his legacy. 10 POINTS	¿Qué hiciste el fin de semana pasado? (What did you do last weekend?) 10 POINTS	Compile a list of complex, go-to phrases that you want to use in your speaking exam. 10 POINTS	Write a status update for everyone you know saying what they are doing right now, using present continuous. 10 POINTS	Create a mind map around the statement 'Háblame un poco de tu familia'. 10 POINTS	¿Qué te gusta comer? (What do you like to eat?) 10 POINTS	¿Prefieres cenar en casa o en un restaurante? ¿Por qué? (Do you prefer to eat at home or in a restaurant? Why?) 10 POINTS
Create a Quizlet glossary of words used to describe a film. 10 POINTS	Decide which the 3 most quirky Hispanic festivals are and say why. 10 POINTS	¿Has asistido a un festival de música? (Have you been to a music festival?) 10 POINTS	¿Cómo vas a celebrar tu próximo cumpleaños? (How are you going to celebrate your next birthday?) 10 POINTS	Create an advertising campaign to raise awareness of alcohol and drug abuse. 10 POINTS	Design a poster to raise awareness of things that we should do to save the environment. 10 POINTS	Háblame de lo que hiciste por Navidad el año pasado (Talk to me about what you did for Christmas last year) 10 POINTS	¿Dónde prefieres pasar las vacaciones? (Where do you prefer to spend your holidays?) 10 POINTS	Write a 10-Item to-do list for protecting the environment in Spain. 10 POINTS	Create a quiz to test your friend's knowledge of the topic of the world of work. 10 POINTS
¿Adónde fuiste de vacaciones el año pasado? (Where did you go last year?) 10 POINTS	¿Qué fue lo mejor de tus vacaciones? (What was the best thing about your holidays?) 10 POINTS	Use the website www.idealista.com to find a flat to live in Valencia. You have an unlimited budget. 10 POINTS	Design a knowledge organiser to summarise the topic of school life 10 POINTS	¿Qué planes tienes para el próximo verano? (What plans do you have for next summer?) 10 POINTS	Find 20 job adverts for linguists in a UK recruitment website. 10 POINTS	Make a Spanish tenses cheat sheet that includes visuals on when they should be used. 10 POINTS	Go to lyricstraining.com and find 3 Spanish songs and play the intermediate level. 10 POINTS	Use 5 conditional sentences to say what you would do to improve your town if you were Prime Minister. 10 POINTS	¿Adónde irías si tuvieras mucho dinero? (Where would you go if you had lots of money?) 10 POINTS
¿Cómo es la ciudad o el pueblo donde vives? (What's your town or city like?) 10 POINTS	Write a Wikipedia entry for your favourite Spanish singer. 10 POINTS	¿Qué es mejor, vivir en la ciudad o en el campo? (What is best, living in the city or the countryside?) 10 POINTS	¿Qué hiciste recientemente en tu zona? (What have you done recently in your town?) 10 POINTS	Make a storyboard of your daily routine and label it. Join the items with sequencers. 10 POINTS	¿Cómo cambiarías en tu zona? (How would you change your area?) 10 POINTS	Make a visual guide of the topic Mi tiempo libre. 10 POINTS	Watch a Spanish film then write a review and post it on the film's Facebook page. 10 POINTS	¿Qué harás en tu ciudad este fin de semana si hace buen tiempo? (What will you do this weekend in your town if it's good weather?) 10 POINTS	Create an advertising campaign for Andalucía in Spain. 10 POINTS
Prepare a factsheet about the topic of school. 10 POINTS	Create the resource 'Ten tips on how to get an 9 in Spanish'. 10 POINTS	Decide which the 3 most quirky Hispanic festivals are and say why. 10 POINTS	¿Cómo te puedes mantener en forma? (How do you keep in shape?) 10 POINTS	¿Cómo se debería cuidar el medio ambiente? (What should you do to look after the environment?) 10 POINTS	Design a knowledge organiser to summarise the topic of holidays. 10 POINTS	Si fueras millonario, ¿cómo sería tu casa ideal? ¿Qué tendría? (If you were a millionaire, what would your ideal house be like? What would it have?) 10 POINTS	¿Cuáles son los problemas globales más serios hoy en día? (What are the most serious global issues nowadays?) 10 POINTS	Find out what the ten most popular films are currently in Spain and explain what they are like. 10 POINTS	¿Si tuvieras mucho dinero, cómo ayudarías a los demás? (If you had lots of money, how would you help the less fortunate?) 10 POINTS
You live in a city in 2050. Write down a 90-word essay on the topic 'Where I live'. 10 POINTS	¿Cómo es tu instituto? (What is your school like?) 10 POINTS	Find pictures of the 10 famous Spanish monuments and give your opinion about them. 10 POINTS	Draw a picture of your family tree then join all family members with lines and write on the line how they get on. 10 POINTS	¿Qué asignaturas te gustan y no te gustan? (What subjects do you like/not like?) 10 POINTS	Compile a list of 20 useful phrases to use in your speaking. 10 POINTS	¿Qué piensas de las normas de tu insti? (What do you think about your school rules?) 10 POINTS	¿Qué planes tienes para este trimestre? (What plans do you have for this term?) 10 POINTS	Find pictures of the 10 famous Spanish actors or singers and write a description for them. 10 POINTS	Write 3 arguments for and against the statement 'Leer en formato electrónico es mejor que leer libros de papel'. 10 POINTS
¿Puedes describir un intercambio o un viaje escolar que hiciste en el pasado? (describe an exchange /school trip in the past?) 10 POINTS	Make a Quizlet glossary of the best phrases to make you sound like a Spanish person. 10 POINTS	Create your social media profile in Spanish. 10 POINTS	¿Qué planes tienes para estudiando en el futuro? (What plans do you have for studying in the future?) 10 POINTS	Write a blog with the ten most useful language learning websites. 10 POINTS	¿Qué opinas de la Universidad? (What do you think about University?) 10 POINTS	Use the website Spaleon to master the endings of the preterit. 10 POINTS	Find a Spanish artist for each type of music and find their most famous song then translate the lyrics. 10 POINTS	You have 150 euros to spend next weekend in Madrid. What will you do? Write 10 activities in the future. 10 POINTS	¿En qué te gustaría trabajar? (What job would you like to do?) 10 POINTS
Write a blog with the 5 most useful language learning websites. 10 POINTS	Create a blog entry: 10 things you never knew about Spain. 10 POINTS	Write a 280-character tweet stating why learning languages is important. 10 POINTS	Find a photograph of your role model and decorate the edges with sentences saying what makes them so important for you. 10 POINTS	¿Cómo pasarías un año sabático? (How would you spend a year out/sabbatical?) 10 POINTS	Draw your three favourite teachers and write 3 sentences each saying why you like them. 10 POINTS	Barinstorm time expressions for one minute. Sort them by time frame then assign them 3 verbs each in the correct tense. 10 POINTS	Make 3 exercises to test your classmates on when to use preterit or imperfect. 10 POINTS	¿Qué cosas te importan más en la vida? (What are the most important things in your life?) 10 POINTS	Write down a 90-word essay on the topic of social networks. 10 POINTS

Sport Science Learning Grid Challenge

Whilst you are working from home, try and complete AS MANY of these as possible. Fill in the boxes in a colour as you do them. You can paste any photos/links to your work into a new slide or page. If you are really proud of a particular piece of work you doing, please share a photo or a screen grab with your Head of Year. GOOD LUCK. The first coumun (in yellow) are must do activities



The Queen Elizabeth
Academy

Must do Tasks	Recap Methods of Training	Recap Components of fitness	Recap Principles of Training	Recap Health	Data analysis
<p>Complete the End of unit Assessment 1: on Everlearner in preparation for your test after half term (found on google classroom)</p> <p>20 POINTS</p>	<p>Complete the revision task set on the Methods of Training on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Components of fitness on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Principles of Training on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Diet and Health on Everlearner</p> <p>10 POINTS</p>	<p>Complete the revision task set on the Data on Everlearner</p> <p>10 POINTS</p>
<p>Complete the first Everlearner task on Health (found on google classroom)</p> <p>10 POINTS</p>	<p>Plan a training session for one of the below methods</p> <p>Plyometric training Circuit training Weight training</p> <p>5 POINTS</p>	<p>List the 11 components of fitness in a table with the fitness tests and sporting example columns too.</p> <p>5 POINTS</p>	<p>Complete a revision poster on the principles of training</p> <p>FITT RRRIPS</p> <p>5 POINTS</p>	<p>Create a hydration poster explaining the benefits of hydration and the consequences of de-hydration on athletes.</p> <p>5 POINTS</p>	<p>Create and complete a Qualitative study in your home, create a graph to show your findings. (opinion based)</p> <p>5 POINTS</p>
<p>Watch a 15 minutes of a handball game via YouTube, write a summary of the key rules, regulations and tactic you observed, add the link to your work.</p> <p>10 POINTS</p>	<p>Complete a Joe Wicks PE session and write up the exercise plan. Including reps, sets and what type of training is used.</p> <p>10 POINTS</p>	<p>Use the below code to complete a Quizziz on components of fitness.</p> <p>joinmyquiz.com</p> <p>4 5 1 2 5 8</p> <p>10 POINTS</p>	<p>Use the below code to complete a Quizziz on principles of fitness.</p> <p>joinmyquiz.com</p> <p>6 9 1 2 4 0</p> <p>10 POINTS</p>	<p>Cook a meal with all the micro and macro nutrients in it, take a picture and label the key nutrients. Don't forget the water and fibre too!</p> <p>10 POINTS</p>	<p>Create and complete a Quantitative study in your home, create a graph to show your findings. (data based)</p> <p>5 POINTS</p>
<p>Complete the second Everlearner task on Health (found on google classroom)</p> <p>10 POINTS</p>	<p>Use the below code to complete a Quizziz on principles of training.</p> <p>joinmyquiz.com</p> <p>7 9 1 1 6 7</p> <p>10 POINTS</p>	<p>Using picture of 3 sporting actions (draw or print) highlight what components of fitness are helping the action.</p> <p>10 POINTS</p>	<p>Using a grip progressive overload the first 4 weeks of the below:</p> <p>Week 1 Sit-ups x 20 x2 Press ups x10 x3 Squats x25x3 Shuttle runs 10m x10 Tri-cep dips 15x2 Plank 1 min x2</p> <p>5 POINTS</p>	<p>Create a food diary for the week- summarising the nutrients you have had across the week.</p> <p>5 POINTS</p>	<p>Create a bar graph and pie chart and a lone graph on 5 people minimum using the below topics</p> <p>1. Resting Heart rates 2. Shoe size 3. Favourite sport</p> <p>5 POINTS</p>
<p>Complete the online end of unit test on the Training, which includes components, methods of training, principles, PEP and health- to be completed by May 20- this will then be marked and given back to you electronically. – this will be emailed and on googleclassroom</p>	<p>Create a 9 marker questions with mark scheme based on the method of training choice for an athlete.</p> <p>10 POINTS</p>	<p>Answer the below 9 marker:</p> <p>A trampolinist needs what three components of fitness most and why?</p> <p>10 POINTS</p>	<p>Create a 9 marker questions with mark scheme based on the how to apply progressive overload to a 6 week training program to a 60 year old unfit keen footballer.</p> <p>10 POINTS</p>	<p>Answer the below 9 marker:</p> <p>Explain the importance of diet and exercise in maintaining a healthy balanced lifestyle</p> <p>10 POINTS</p>	<p>Create a 9 marker questions with mark scheme based on a graph of your choosing or making.</p> <p>10 POINTS</p>

Statistics Subject Learning Grid - Year 9 – Complete 30 points each week

Define Primary and Secondary Data, then state the advantages and disadvantages of each?

Statistics Subject Learning Grid - Year 10 – Complete 30 points each week

State advantages and disadvantages of census and sampling 10 points	Complete question 1-3 on the topic of questionnaire https://www.mathsgenie.co.uk/resources/80_questionnaires.pdf 10 points	Create a data collection chart using your household items 10 points	Collecting data C:\Users\singh.i\Desktop\statistics\learning_grid\2).docx 10 points	Design a lesson for year 9 on “Types of Data” 10 points
Try completing this fun Statistics Quiz https://quizizz.com/admin/quiz/5b74dc49e805f60019aafbe1/interesting-statistics-fun 10 points	Watch video on comparing Box plots https://corbettmaths.com/2013/05/15/comparing-box-plots/ 10 points	Write an end of topic test for someone in your class on a topic you have covered this year. 10 points	Create a revision poster explaining different types of averages 10 points	Complete questions 4,5 and 6 on Probability and relative frequency https://www.mathsgenie.co.uk/resources/78_probability-and-relative-frequency.pdf 10 points
Complete questions 2 and 3 on Scatter Graphs https://www.mathsgenie.co.uk/resources/47_scatter-graphs.pdf 10 points	Create a poem involving Statistics terms (minimum 10) 10 points	Spearman’s coefficient: Complete questions 1 on https://www.mathsgenie.co.uk/papers/stats/SpearmanRank.pdf 10 points	Watch video on Stratified sampling https://corbettmaths.com/2012/08/27/stratified-sampling/ 10 points	What careers can you get into with a statistics background? 10 points
Complete Q 1 and 2 on moving averages https://www.mathsgenie.co.uk/papers/stats/MovingAverages.pdf 10 points	Exam Question: Robert decides to use quota sampling to collect a sample of 100 students. He plans to stand outside the main building until he has interviewed 70 undergraduates and 30 postgraduates. Give two advantages of using quota sampling. 10 points	Click link to revise Analysing data and complete the online test https://www.bbc.co.uk/bitesize/guides/zwhgk2p/revision/1 10 points	Complete questions 2 and 3 on Probability trees https://www.mathsgenie.co.uk/probability-trees.html 10 points	Exam Question: Alex is investigating the monthly charges of 7 different companies for a phone. (a) Find the interquartile range 23, 23, 26, 31, 32, 36, 40 (b) The interquartile range of the monthly charges for phone B is £8. Compare the spread of charges for phone A and B 10 points
Complete questions 1 and 2 on Standard Deviation https://www.mathsgenie.co.uk/papers/stats/StandardDeviation.pdf 10 points	What advice would you give to Year 9 who will start their GCSE Statistics in September? (write your top 5 tips) 10 points	Complete questions 1 & 4 From the link below (draw out the graph with pencil) https://corbettmaths.com/wp-content/uploads/2013/02/cumulative-frequency-pdf1.pdf 10 points	Write 2 exam questions and mark schemes testing Venn Diagrams. 10 points	Complete the averages quiz https://www.educationquizzes.com/gcse/maths/statistics-mean-mode-median-and-range-f/ 10 points



Drama – activities you can do from home!

You must accrue at least 30 points in Drama per week to brush up on key knowledge and keep practising key skills. Some of the tasks require you to watch Peter Pan, The Musical <https://www.youtube.com/watch?v=Mbl5u1SqB6g>

WEEK 1	List as many vocal skills as you can and write a definition for each. E.g. Pace = the speed at which an actor delivers their dialogue (fast, normal or slow) 10 points	Revise different key terminology for voice and movement https://quizlet.com/_88aa6t?x=1qqt&i=wjd46 then take the test: https://quizlet.com/497646101/test 10 points	Read Peter's monologue http://www.monologuearchive.com/b/barrie_004.html and annotate each of his lines to indicate both the characters' emotions and motivation for saying the line. 20 points	Watch the videos about roles and responsibilities in the theatre and make a revision poster for the classroom wall Who's Who in the Theatre 20 points
WEEK 2	List as many physical skills as you can and write a definition for each. E.g. Gait = the way an actor walks (march, creep, stagger) 10 points	Create a table about the pros and cons of a stage type of your choice from the following list: Arena, Theatre-in-the round, Proscenium, Thrust, Traverse 10 points	Design your own set for a scene in Peter Pan. Create a bird's eye view of the stage and label all of the furniture, backdrops and props. 20 points	Read the information on ' Using your body ' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zpfk6sg/revision/1 20 points
WEEK 3	List as many drama conventions and rehearsal techniques as you can. E.g. Freeze Frame, mime, hot seating, conscious alley. 10 points	Summarise the plot of Peter Pan or a play of your choice in 50 words. 10 points	Write your own one page script based on either: pirates, an imaginary land or the idea of 'never growing up' 20 points	Read the information on ' Approaching a script ' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z9p634j/revision/5 20 points
WEEK 4	Choose a character from Peter Pan and annotate with comments about their physicality and personality. 10 points	Create a soundscape for one of the scenes in Peter Pan using items in your house. E.g. Create a crackling fire by pouring milk over a bowl of rice krispies. Record it and attach it to the ppt. 10 points	Design your own shoebox set design based on Peter Pan or a play you have an interest in. It could even be based on your favourite tv programme, book or film. https://www.youtube.com/watch?v=1RnM7KB3dlw 20 points	Read the information on ' Using your voice ' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z3c2yrd/revision/1 20 points
WEEK 5	List the activities used in this National Theatre physical warm up to create instructions for a workshop. https://www.youtube.com/watch?v=Et0RGcrgkpA&list=PLJgBmjHpggs7GmUqB8vXVQc7Qqa5eXJWH 10 points	List the activities used in this National Theatre vocal warm up to create instructions for a workshop. https://www.youtube.com/watch?v=Tc_hoG4nec 10 points	Choose a line from Peter Pan, The Musical and explain how you would perform the line using key voice and movement terminology in your response. 20 points	Read the information on ' Using the Space ' and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z26bjxs/revision/1 20 points



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WEEK 3	List as many drama conventions and rehearsal techniques as you can. E.g. Freeze Frame, mime, hot seating, conscious alley. 10 points	Summarise the plot of Peter Pan or a play of your choice in 50 words. 10 points	Write your own one page script based on either: pirates, an imaginary land or the idea of 'never growing up' 20 points	Read the information on ' Approaching a script ' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z9p634j/revision/5 20 points
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Drama – activities you can do from home!

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WEEK 1	Revise different key terminology for voice and movement https://quizlet.com/_88aa6t?x=1qqt&i=wid46 then take the test: https://quizlet.com/497646101/test . Create a glossary of the terms you have learnt and use the ppt slides to keep a record of them. 10 points	Write a scene for two actors using the Alphabet as a stimulus. E.g. A - Are you going for a walk? B - But it's raining! Add appropriate stage directions. 10 points	Watch the performance of Sheila's monologue from An Inspector Calls. Describe and explain how the performer has used their vocal and physical skills effectively. Give feedback on how this performance could be improved. https://www.youtube.com/watch?v=i-4LvFvYXlk 30 points (min 500 words)	Create mood boards (a collection of images and words) to describe what life was like in 1960s Britain. Use the following headings as a guide: Lifestyle, Political, Fashion, Music and Interior Design. Attach as photos on ppt slides if completing on paper. 20 points	Read the information on 'Using the Space' and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z26bjxs/revision/1 20 points
WEEK 2	Watch the videos about roles and responsibilities in the theatre and make a revision poster for the classroom wall Who's Who in the Theatre 10 points	Research the main stage types and create a table explaining the pros and cons of each. Your table must include: Arena, Theatre-in-the round, Proscenium, Thrust, Traverse, and Promenade. 10 points	Choose a genre/style of theatre from the list: Physical Theatre, Epic Theatre, Naturalism, Absurdism, Documentary Theatre, Musical Theatre. Research it and create a fact file to teach your peers in a presentation. 30 points (min 5 slides on PPT)	Create mood boards (a collection of images and words) to describe what life was like in early 1970s Britain. Use the following headings as a guide: Lifestyle, Political, Fashion, Music and Interior Design. Attach as photos on ppt slides if completing on paper. 20 points	Read the information on 'Approaching a script' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z9p634j/revision/5 20 points
WEEK 3	In 50 words, summarise the plot of Blood Brothers. In 30 words describe three of the main characters (physicality and personality) 10 points	Choose a line from a play, tv programme or film and explain how you would perform the line using key voice and movement terminology in your response. 10 points	Write your own two page script based on the theme of social class. You could use ideas from Blood Brothers as a starting point. 30 points	Create mood boards (a collection of images and words) to describe what life was like in late 1970s Britain. Use the following headings as a guide: Lifestyle, Political, Fashion, Music and Interior Design. Attach as photos on ppt slides if completing on paper. 20 points	Read the information on 'Using your voice' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z3c2yrd/revision/1 20 points
WEEK 4	List the activities used in this National Theatre vocal warm up to create instructions for yourself to run it as a starter in our class. Create a ppt slide with any music/visuals you require. https://www.youtube.com/watch?v=Tc-_hoG4nec 10 points	Create a soundscape for a spooky/romantic/lively scene using at least three items in your house. E.g. Create a crackling fire by pouring milk over a bowl of rice krispies. Record it and attach it to the ppt. 10 points	Design your own shoebox set design based on a scene from Blood Brothers or one you have an interest in. It could even be based on your favourite tv programme, book or film. https://www.youtube.com/watch?v=1RnM7KB3dlw 30 points	Create mood boards (a collection of images and words) to describe what life was like in late 1980s Britain. Use the following headings as a guide: Lifestyle, Political, Fashion, Music and Interior Design. Attach as photos on ppt slides if completing on paper. 20 points	Read the information on 'Using your body' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zpfl6sg/revision/1 20 points
WEEK 5	List the activities used in this National Theatre physical warm up to create instructions for a workshop you could run for our class including any music/visuals you require. https://www.youtube.com/watch?v=Ei0RGergkpA&list=PLJgBmjHpqgs7GmUqB8vXVQc7Qqa5eXJWH 10 points	Watch the video and make mind maps for each key theme of Blood Brothers. Which theme do you think is the most important? Why? https://www.youtube.com/watch?v=UgR3ATt1NUU 10 points	Read the article about Verbatim Theatre and write your own article about a different style/genre of theatre explaining why it is important. https://www.theguardian.com/stage/2012/may/08/michael-billington-verbatim-theatre 30 points (min 500 words)	Choose a monologue and film yourself performing it. There are plenty of monologues to choose from online for example: http://www.monologuedb.com/dramatic-fe-male-monologues/titanic-rose-dawson-calyert/ 20 points	Read the interview with Willy Russell, summarise it, then condense the most interesting information into a two page script which could be performed as a duologue https://britishtheatre.com/big-interview-willy-russell-and-bill-kenwright-on-blood-brothers/ 20 points



Drama – activities you can do from home!

You must accrue at least 30 points in Drama per week to brush up on key knowledge and keep practising key skills.

WEEK 1	List as many vocal skills as you can and write a definition for each. E.g. Pace = the speed at which an actor delivers their dialogue (fast, normal or slow) 10 points	Revise different key terminology for voice and movement https://quizlet.com/_88aa6t?x=1qqt&i=viq46 then take the test: https://quizlet.com/497646101/test 10 points	Watch the performance of Leah's monologue from DNA. Describe and explain how the performer has used their vocal and physical skills effectively. Feedback on how this performance could be improved. https://www.youtube.com/watch?v=C7LD5_tP33g 30 points (min 500 words)	Watch the videos about roles and responsibilities in the theatre and make a revision poster for the classroom wall Who's Who in the Theatre 20 points	Find an extract from a play we have studied or your own play that interests you, annotate each of the characters' lines to indicate both the characters' emotions and motivation for saying the line. 20 points
WEEK 2	List as many physical skills as you can and write a definition for each. E.g. Gait = the way an actor walks (march, creep, stagger) 10 points	Create a table about the pros and cons of a stage type of your choice from the following list: Arena, Theatre-in-the round, Proscenium, Thrust, Traverse 10 points	Choose a genre/style of theatre from the list: Physical Theatre, Epic Theatre, Naturalism, Absurdism, Documentary Theatre, Musical Theatre. Research it and create a fact file to teach your peers in a presentation. 30 points (min 5 slides on PPT)	Read the information on 'Using your body' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/zpfk6sq/revision/1 20 points	Design the set for a play based on the theme of bullying/ gang membership. Create a bird's eye view of the stage and label all of the furniture, backdrops and props. 20 points
WEEK 3	List as many drama conventions and rehearsal techniques as you can. E.g. Freeze Frame, mime, hot seating, conscious alley. 10 points	Summarise the plot of DNA or a play of your choice in 50 words. 10 points	Write your own two page script based on the theme of bullying/gang membership. You could use ideas from DNA as a starting point. 30 points	Read the information on 'Approaching a script' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z9p634j/revision/5 20 points	Choose a line from a play, tv programme or film and explain how you would perform the line using key voice and movement terminology in your response. 20 points
WEEK 4	Design your own character. Annotate with comments about their physicality and personality. 10 points	Create a soundscape for a spooky/romantic/lively scene using at least three items in your house. E.g. Create a crackling fire by pouring milk over a bowl of rice krispies. Record it and attach it to the ppt. 10 points	Design your own shoebox set design based on a play we've studied or one you have an interest in. It could even be based on your favourite tv programme, book or film. https://www.youtube.com/watch?v=1RnM7KB3dlw 30 points	Read the information on 'Using your voice' and make a mindmap of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z3c2yrd/revision/1 20 points	In 30 words, summarise two characters from a play. Include details about their physical appearance and personality. 20 points
WEEK 5	List the activities used in this National Theatre physical warm up to create instructions for a workshop. https://www.youtube.com/watch?v=Et0RGcrgkpA&list=PLJgBmjHpggs7GmUqB8vXVQc7Qqa5eXJWH 10 points	List the activities used in this National Theatre vocal warm up to create instructions for a workshop. https://www.youtube.com/watch?v=Tc_hoG4nec 10 points	Read the article about Verbatim Theatre and write your own article about a different style/genre of theatre explaining why it is important. https://www.theguardian.com/stage/2012/may/08/michael-billington-verbatim-theatre 30 points (min 500 words)	Read the information on 'Using the Space' and make a mind map of notes. Take the quiz at the end. https://www.bbc.co.uk/bitesize/guides/z26bjxs/revision/1 20 points	Write a scene for two actors using the Alphabet as a stimulus. E.g. A - Are you going for a walk? B - But it's raining! Add appropriate stage directions 20 points