

Year 11

Keep learning! Resources to help you prepare for English, Media or MFL A-Levels.



The Queen Elizabeth Academy

<p> Complete this course on screenwriting, which includes learning the characteristics of screen stories, structure, character development and the writing process.</p> <p>An Introduction to Screenwriting <i>University of East Anglia</i></p>	<p> Listen to this podcast which provides a fascinating exploration into how spoken and written language gives criminals away and helps to solve crimes. This podcast is part of a wider series called 'Word of Mouth' by Michael Rosen, and there are lots of other episodes available if you like this one.</p> <p>Forensic Linguistics <i>BBC Sounds</i></p>	<p> Read this article about Tottenham Hotspur's protests about the OED's definition of the Y-word.</p> <p>The point of dictionaries is to describe how language is used, not to police it <i>The Guardian</i></p>	<p> Watch this TED talk, presented in Spanish with English subtitles, which asks the question: does spelling matter in this day and age?</p> <p>Should we simplify spelling? <i>TED Talks – Karina Galperin</i></p>	<p> Complete this course which will help build your skills of literary analysis and creative writing by exploring the meaning of fairy tales.</p> <p>Fairy Tales: Meaning, Messages, and Morals <i>The University of Newcastle, Australia</i></p>
<p> Listen to this radio programme, hosted by Mariella Frostrop, and hear from authors on their latest publication and what influences their writing. There are 537 episodes available!</p> <p>Open Book</p> <p>Or if you don't want to listen to full episodes, the BBC have also produced a compilation of clips and best bits.</p> <p>Open Book Clips <i>BBC Sounds</i></p>	<p> Read this free e-book which provides a brilliant survey of the history of the supernatural genre by renowned author H.P. Lovecraft.</p> <p>Supernatural Horror in Literature</p>	<p> Watch this TED talk which presents a compelling argument for why you should bother to learn a new language.</p> <p>4 reasons to learn a new language <i>TED Talks – John McWhorter</i></p>	<p> Complete this course which is ideal for any student who is going to start A level English Language or A Level English Language and Literature in 2020.</p> <p>An Introduction to Sociolinguistics: Accents, Attitudes and Identity <i>University of York</i> Starts 13th July</p>	<p> Read this article on how you can harness the power of storytelling.</p> <p>Storytelling is a powerful communication tool <i>Ideas TED</i></p>
<p> Watch this TED talk in which Christopher Warner sets the record straight on what irony <u>really</u> is.</p> <p>Situational Irony: The opposite of what you think <i>TED Talks – Christopher Warner</i></p>	<p> Watch this TED talk in which lexicographer Erin McKean explores how we can manipulate language to express ourselves better.</p> <p>Go ahead, make up new words! <i>TED Talks – Erin McKean</i></p>	<p> Read this article which, although very long, is a booklist that details all of the books covered on the BBC Sounds Open Book episodes – so it will help you decide what you want to listen to first.</p> <p>BBC Sounds Booklist <i>BBC Programmes</i></p>	<p> Watch this TED talk which explores how we can communicate effectively in non-verbal ways, using pictures and 'maps' to represent meaning.</p> <p>A word game to communicate in any language <i>TED Talks – Ajit Narayanan</i></p>	<p> Watch this TED talk which poses important questions about storytelling and culture. Is there a danger if we hear only a single story about another person or country? Do we need overlapping stories to form our opinion to avoid misunderstanding?</p> <p>The danger of a single story <i>TED Talks – Chimamanda Ngozi Adichie</i></p>



Year 11

Keep learning! Resources to help you prepare for Science, Maths and Engineering A-Level.

 <p>Complete this course in which you will learn the physical processes behind climate variation around the world to better understand the causes of climate change.</p> <p>Causes of Climate Change <i>University of Bergen and Bjerknes Centre for Climate Research</i></p>	 <p>Listen to this radio programme in which BBC security correspondent Gordon Corera goes inside Britain's secret listening station.</p> <p>GCHQ Cracking the Code <i>BBC Sounds</i></p>	 <p>Read this article in which evolutionary biologist Barbara Natterson-Horowitz and writer Kathryn Bowers make the case for why parents — animal <i>and</i> human — should remain involved in the lives of their full-grown offspring.</p> <p>Humans aren't the only ones that help out their adult kids <i>Ideas TED</i></p>	 <p>Watch this TED talk in which neuroscientist Robert Sapolsky asks the question: How can humans be so compassionate and altruistic -- and also so brutal and violent?</p> <p>The biology of our best and worst selves <i>TED Talks – Robert Sapolsky</i></p>	 <p>Complete this course, which aims to demystify the ageing process, and learn how our everyday behaviours are likely to affect our long-term musculoskeletal health.</p> <p>The science of staying active in old age <i>The Universities of Leeds, Sheffield and Newcastle</i></p>
 <p>Listen to this radio programme which explores why NASA's third bid to land on the moon was flawed from the start.</p> <p>13 Minutes to the Moon <i>BBC Sounds</i></p>	 <p>Read this article from a clinical psychologist which provides practical ways to overcome whatever life throws your way.</p> <p>8 tips to help you become more resilient <i>Ideas TED</i></p>	 <p>Listen to this radio programme in which Brian Cox meets some celebrity physics enthusiasts, including Alan Alda and Eddie Izzard.</p> <p>Physics Rocks <i>BBC Sounds</i></p>	 <p>Complete this course which explores the organic chemistry behind everyday things such as perfume, medicine and sport.</p> <p>Exploring Everyday Chemistry <i>University of York (starts 29th June)</i></p>	 <p>Watch this TED talk which explores the science behind making cookies. Once you have watched this, why not try and make your own?</p> <p>The chemistry of Cookies <i>TED Talks – Stephanie Warren</i></p>
 <p>Complete this course which is an entertaining and illuminating exploration into the impact dentistry has on our lives.</p> <p>Discover Dentistry <i>The University of Sheffield Available now or 15th June 2020</i></p>	 <p>Watch this TED talk which explains why surfers are masters of complicated physics.</p> <p>The Physics of surfing <i>TED Talk – Nick Pizzo</i></p>	 <p>Listen to this radio programme in which Susan Marling asks why the UK has the lowest proportion of female engineers in Europe.</p> <p>Britain's Hidden Talent: Women Engineers <i>BBC Sounds</i></p>	 <p>Listen to this radio programme which explores all sorts of science-related topics (including the Coronavirus).</p> <p>BBC Inside Science <i>BBC Sounds</i></p>	 <p>Watch this TED talk in which George Zaidan describes the physics behind this frustrating phenomenon.</p> <p>Why is ketchup so hard to pour <i>TED Talk – George Zaidan</i></p>

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 <p>Read this article from marine scientist Roger Hanlon. In it he explores how the heck colour-blind cephalopods — octopus, squid and others — achieve such a good colour match when they camouflage (in short: amazing, distributed brains).</p> <p>Oddballs with high-level intelligence: a Q & A with Roger Hanlon about the amazing octopus</p>	 <p>Complete this course which will teach you how to solve encrypted maths puzzles, in which numbers are replaced by letters or symbols.</p> <p>Maths Puzzles: Cryptarithms, Symbologies and Secret Codes <i>Weizmann Institute of Science (starts on 15th June)</i></p>	 <p>Watch this TED talk in which Angelina Arora shares how a lasting combination of curiosity and strategically applied science could help solve the world's problems.</p> <p>What creating a toxin-free plastic taught me about problem-solving <i>TED Talk – Angelina Arora</i></p>	 <p>Complete this course and explore the diverse skills and knowledge required to be a nurse and find out where a career in nursing could take you.</p> <p>Introduction to Nursing: Bioscience, Psychology, and Sociology <i>University of Leeds Starts 29th June 2020</i></p>	 <p>Listen to this radio programme which tackles the big issue of lack of diversity in engineering. In the UK, 91% of jobs in the engineering industry are filled by men and 92% of jobs are filled by white people. So what can we do about it?</p> <p>BBC Live Wires How can we make UK engineering more diverse? <i>BBC Sounds</i></p>
	 <p>Watch this TED talk which examines the pharmaceutical industry and its impact on doctors and the wider medical world.</p> <p>What doctors don't know about the drugs they prescribe <i>TED Talk – Ben Goldacre</i></p>	 <p>Complete this course which is ideal for anyone considering working in residential care homes or nursing. You will also learn about the 6 'Rs' of medicine administration: right patient, right medicine, right route, right dose, right time and resident's right to refuse.</p> <p>Understand the key principles of medicine administration <i>University of East Anglia</i></p>		

Year 11

Keep learning! Resources to help you prepare for Creative and Performing Arts A-Level.



The Queen Elizabeth Academy

 <p>Complete this course about the seedy underbelly of the art world – learn how art is stolen, trafficked, found, and returned.</p> <p>Antiquities trafficking and art crime <i>The University of Glasgow</i></p>	 <p>Listen to this radio programme from actor Jack P. Shepherd who explores some strange things that have happened in theatres.</p> <p>Ghost stories from Theatreland <i>BBC Sounds</i></p>	 <p>Read this article about one musician’s personal experience of the healing power of music following a cancer diagnosis.</p> <p>How music therapy helped Black Eyed Peas star Taboo <i>BBC</i></p>	 <p>Watch this TED talk about bionics, which includes a performance from ballroom dancer Adrienne Haslet-Davis, who lost her left leg in the 2013 Boston Marathon bombing.</p> <p>The new bionics that let us run, climb and dance <i>TED Talk – Hugh Herr</i></p>	 <p>Complete this course to unleash your musical creativity and learn how to write songs.</p> <p>How to write your first song <i>The University of Sheffield</i></p>
 <p>Listen to this radio programme that explores the growing popularity of grime music through the story of Welsh act Astroid Boys.</p> <p>Generation Grime <i>BBC Sounds</i></p>	 <p>Read this article which explains why actors belong to a trade union, and how it can protect a stage name.</p> <p>What is Equity? All about the British Actors Union in the UK <i>Acting in London</i></p>	 <p>Watch this TED talk and performance which explores conflicting representations of black identity in the 1900s.</p> <p>A historical musical that examines black identity in the 1901 World's Fair <i>TED Talk – Amma Y. Ghartey-Tagoe Kootin</i></p>	 <p>Complete this course which explores how musicians turn the notation of a score into a memorable performance and change how you listen to music.</p> <p>From notation to performance - understanding musical scores <i>The Open University</i></p>	 <p>Listen to this podcast where leading artists, writers and thinkers discuss the ideas shaping our lives. Over 750 episodes available.</p> <p>Arts & Ideas <i>BBC Sounds</i> (Also available via Apple Podcasts, Spotify and Stitcher – search ‘Arts & Ideas’)</p>
 <p>Read this article about artist Phil Hansen who made a giant 8-foot-by-10-foot portrait of Edgar Allen Poe with thousands of earthworms.</p> <p>What can you learn from creating an Edgar Allen Poe portrait with 7,000 worms? <i>Ideas.Ted.Com</i></p>	 <p>Watch this TED talk in which Camille A. Brown explores what happens when communities let loose and express themselves by dancing together.</p> <p>A visual history of social dance in 25 moves <i>TED Talk – Camille A. Brown</i></p>	 <p>Complete this MOOC which explores research into the psychology behind music and movement.</p> <p>Music Moves: Why Does Music Make You Move? <i>Future Learn</i></p>	 <p>Listen to this podcast which asks the question: Aside from the physical landscape, what does graffiti and street art actually change?</p> <p>Graffiti: Paint and Protest <i>BBC Sounds</i></p>	 <p>Watch this TED talk in which Willard Wigan speaks about how a difficult childhood led him to discover his unique ability for sculpting figures small enough to fit on the head of a pin!</p> <p>Hold your breath for micro-sculpture <i>TED Talks</i></p>

Year 11

Keep learning! Resources to help you prepare for Social Sciences and Humanities A-Level



The Queen Elizabeth Academy

 <p>Complete this MOOC. This free online course explores the building blocks of our political views: freedom, community, place, justice and choice.</p> <p>Propaganda and Ideology in Everyday Life <i>University of Nottingham and the British Library</i> Available now</p>	 <p>Listen to this radio programme. Comedy series that takes listeners back in time, feeding hashtags, trolls and trending topics into moments in History.</p> <p>History Retweeted <i>BBC Programmes</i></p>	 <p>Read this article. We humans are pretty poor judges of who we should trust, says psychologist Julia Shaw.</p> <p>What makes a person creepy? And what purpose do our creep detectors serve? A psychologist explains <i>Ideas TED</i></p>	 <p>Watch this TED talk. Behold, courage. These speakers have the fortitude to stand up to some of the world's greatest injustices.</p> <p>The Pursuit of Justice: A series of 8 programmes <i>TED Talks – Bryan Stevenson, Sunitha Krishnan, Bahia Shehad, Adam Foss, Aaron Huey, iO Tillett Wright, Leymah Gbowee, Anand Giridharadas, Karen Tse and Kevin Bales</i></p>	 <p>Complete this course. Learn about the beginnings of this radical religious group as it emerged in 17th century England, with this free online course.</p> <p>Radical Spirituality: the Early History of the Quakers <i>Lancaster University and Woodbrooke Quaker Study Centre</i> Starts 27th April 2020</p>
 <p>Listen to this radio programme.</p> <p>History as told by the people who were there. There are hundreds of episodes with a new one every day.</p> <p>Witness History <i>BBC Programmes</i></p>	 <p>Read this article. When we needlessly apologise, we end up making ourselves small and diminish what we're trying to express, says sociologist Maja Jovanovic.</p> <p>Sorry to bother you, but do you say "sorry" too much? What to say instead. <i>Ideas TED</i></p>	 <p>Watch this TED talk. How much of what you think about psychology is actually wrong? In this whistle-stop tour of disproved ideas, Ben Ambridge shares nine popular ideas about psychology that have been proven wrong.</p> <p>9 Myths about psychology, debunked <i>TED Talks – Ben Ambridge</i></p>	 <p>Complete this course. Explore all things weather – from storms to climate – with this course that looks at the basic processes behind the weather.</p> <p>Learn About Weather <i>University of Exeter, Met Office and the Royal Meteorological Society</i></p>	 <p>Listen to this radio programme. From the Russian revolution in 1917 to the collapse of the Soviet Union in 1991 – how communism shaped the world.</p> <p>Soviet History <i>BBC Programmes</i></p>

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The Queen Elizabeth Academy

 <p>Read this article. “Africa is doomed to be poor” — this wrongheaded statement is an example of the <u>destiny instinct</u>, the belief that innate characteristics determine the destinies of countries or cultures.</p> <p>Cultures, nations and religions are not rocks — they’re always changing <i>Ideas TED</i></p>	 <p>Watch this TED talk. Insightful talks that offer fresh, thoughtful perspectives on Black identity. This playlist has 23 different talks all exploring different aspects of black identity, culture and history.</p> <p>Talks to celebrate Black History Month <i>TED Talk</i></p>	 <p>Complete this course. Explore the diverse skills and knowledge required to be a nurse and find out where a career in nursing could take you.</p> <p>Introduction to Nursing: Bioscience, Psychology, and Sociology <i>University of York</i> <i>Starts or 29th June 2020</i></p>	 <p>Listen to this radio programme. How is the spread of coronavirus changing consumer behaviour?</p> <p>The psychology of panic buying <i>BBC Programmes</i></p>	 <p>Read this article. This article pivots through 13.7 billion years of history, telling a story of how the world — against all odds — became a place of 7 billion humans interconnected in highly complex ways.</p> <p>A history curriculum that starts at the beginning of time <i>Ideas TED</i></p>
 <p>Watch this TED talk. Pepper spray, Tasers, tear gas, rubber bullets -- these "non-lethal" weapons are being used by more and more local police forces. This talk explores the ethics of the police and their application of human rights.</p> <p>Non-lethal weapons, a moral hazard? <i>TED Talk – Stephen Coleman</i></p>	 <p>Complete this course. Explore how the Universal Declaration of Human Rights relates to your daily life.</p> <p>Explore the impact of the Universal Declaration of Human Rights <i>Amnesty International</i> <i>Starts on 13th April 2020</i></p>	 <p>Listen to this radio programme. This is ideal for any student who is going to be studying Sociology in the Autumn. This series explores how society works from Snobbery to Law and Order.</p> <p>Thinking Allowed <i>BBC Programmes</i></p>	 <p>Read this article. The oceans are a gorgeous, rich and diverse ecosystem that have inspired and supported humanity for millennia. But the oceans are also choked with plastic and becoming more acidic by the day.</p> <p>4 ways to get people to care about the ocean <i>Ideas TED</i></p>	 <p>Listen to this radio programme. Radio 4's long-running legal magazine programme, featuring reports and discussion on matters relating to law.</p> <p>Law in Action <i>BBC Sounds</i></p>

Year 11

Keep learning! Resources to help you prepare for IT, Computer Science or Business A-Level.



The Queen Elizabeth Academy

 <p>Complete this course which provides an introduction to social media and marketing.</p> <p>Create a social media and marketing campaign <i>Institute of Coding and the University of Leeds</i></p>	 <p>Listen to this radio programme about how the marketing industry uses our sense of guilt to influence what we buy.</p> <p>Marketing: The Power of Shame <i>BBC Sounds</i></p>	 <p>Read this article about leadership skills and styles, plus advice on how to improve your own leadership.</p> <p>Become a Leader <i>Future Learn</i></p>	 <p>Watch this talk which explores how targeting gender fails to drive businesses forward.</p> <p>Why gender-based marketing is bad for business <i>TED Talk – Gaby Barrios</i></p>	 <p>Complete this course which is ideal for those who would like to set up a coding club for younger students when school is back open.</p> <p>Prepare to run a coding club <i>Code Club and Raspberry Pi</i></p>
 <p>Listen to this radio interview with software pioneer Dame Stephanie Shirley.</p> <p>Life Scientific <i>BBC Sounds</i></p>	 <p>Read this article about whether students should learn how to code or not – start a debate with friends about whether you agree or disagree!</p> <p>Teaching children coding is a waste of time <i>The Telegraph</i></p>	 <p>Watch this talk, also from Dame Stephanie Shirley, which explains how she set up an all-female software empire under the name ‘Steve’.</p> <p>Why do ambitious women have flat heads? <i>TED Talk – Dame Stephanie Shirley</i></p>	 <p>Complete this course which is ideal for those who want to learn the basics of filmmaking or those who want to set up a club when schools re-open.</p> <p>Filmmaking and animation in the classroom <i>Into Film</i></p>	 <p>Watch this talk on the impact that artificial intelligence and robotics will have on jobs in the future.</p> <p>The jobs we'll lose to machines - and the ones we won't <i>TED Talk – Anthony Goldbloom</i></p>
 <p>Watch this talk which explores some of the philosophical ideas surrounding artificial intelligence.</p> <p>What happens when our computers are smarter than we are? <i>TED Talk – Nick Bostrom</i></p>	 <p>Listen to this radio programme which explores whether computers can beat humans at games.</p> <p>Seriously...Game over humans <i>BBC Sounds</i></p>	 <p>Read this article about the future of teaching in the world of AI.</p> <p>Intelligent machines will replace teachers in ten years <i>The Independent</i></p>	 <p>Watch this talk from a successful start-up founder, where he explains the surprising result of his research.</p> <p>The single biggest reason why start-ups succeed <i>TED Talk – Bill Gross</i></p>	 <p>Complete this course which explores how the way we work will change in a world of automation.</p> <p>The future of work - preparing for disruption <i>Open Learning Campus</i></p>

Year 11

Keep learning! Resources to help you prepare for Sports A-Level



The Queen Elizabeth Academy

 <p>Complete this MOOC.</p> <p>Football: more than a game <i>University of Edinburgh</i> This course is open now!</p>	 <p>Listen to this radio programme from the BBC World service. Sports Hour is a live Saturday morning sports show with reports, debate and humour. There are over 280 shows available covering all world sport.</p> <p>BBC World Service: Sports hour <i>BBC Programmes</i></p>	 <p>Read this article which explores the science behind wearing a helmet in sporting activities and how helmets are there to stop brain fracture and not concussion. Football helmets don't protect against concussion - and we're not sure what does</p>	 <p>Watch this TED talk which explores how racial stereotypes have infiltrated the language we use to discuss athletes. Shouldn't sports be colour-blind <i>TED Talks – Patrick Ferrucci</i></p>	 <p>Complete this course.</p> <p>Exercise prescription for the prevention and treatment of disease <i>Future Learn</i> Available now or 4th May 2020</p>
 <p>Listen to this radio programme. This is a daily podcast bringing you the latest from the Premier League, EFL, European football and more.</p> <p>BBC Radio 5 Live <i>BBC Programmes</i></p>	 <p>Read this article which explores some of the key gender issues in sports. Sports are designed around men – and that needs to change <i>Ideas TED</i></p>	 <p>Watch this TED talk. Are athletes really getting faster, better, stronger? <i>TED Talks – David Epstein</i></p>	 <p>Listen to this podcast in which Calum and Buncey react to KSI's split-decision victory over Logan Paul in Los Angeles. KSI vs Logan Paul II <i>BBC Sounds</i></p>	 <p>Watch this TED talk. My 12 pairs of legs <i>TED Talks – Aimee Mullins</i></p>
 <p>Watch this TED talk in which Valorie Kondos Field, long-time coach of the UCLA women's gymnastics team, shares the secret to her success. Hint: it has nothing to do with "winning." Why Winning doesn't always equal success <i>TED Talk – Valorie Kondos</i></p>	 <p>Watch this TED talk in which Christopher McDougall explores the mysteries of the human desire to run. Are we born to run? <i>TED Talk – Christopher McDougall</i></p>	 <p>Watch this TED talk. How much do you know about intellectual disabilities? Special Olympics let me be myself – a champion <i>TED Talk – Matthews Williams</i></p>	 <p>Watch this TED talk. Amazing, inspiring feats of daring and determination that will bring you everywhere from the high skies to the deep sea. (Playlist of eight talks). Extreme sports <i>TED Talks</i></p>	 <p>Listen to this podcast from the British Journal of Sports Medicine. It covers all sorts of aspects of Sports Medicine, from the science behind running shoes to the power of sleep. BJSM Podcast <i>Also available on other podcast providers – search 'BJSM'</i></p>