



TQEA Curriculum Overview: 2022 to 2023

	Year 7 (Separate Curriculum for DI)	Year 8	Year 9	Year 10 Foundation	Year 10 Higher	Year 11 Foundation	Year 11 Higher
05/09/2022	Sequences	Ratio & Scale	Straight Line Graphs	Basic Number	Basic Number, Factors & Multiples	Equations	Surds
12/09/2022				Factors & Multiples	Equations	Algebra: Quadratics, Rearranging Formulae and Identities	Algebra: Quadratics, Rearranging Formulae and Identities
19/09/2022				Basic Algebra	Rounding		
26/09/2022	Understand and Use Algebraic Notation	Multiplicative Change	Forming & Solving Equations	Rounding	Angles, Scale diagrams & Bearings	Volume	Volume
03/10/2022				Angles		Fractions & Decimals	Probability
10/10/2022	Equality and Equivalence	Multiplying & Dividing Fractions	Testing Conjectures	Scale Diagrams & bearings	Assessment Week		Scatter Graphs
17/10/2022				Assessment Week		Properties of Polygons	Equation of a Circle
HALF TERM							
31/10/2022	Place Value and Ordering Integers and Decimals	Working in the Cartesian Plane	Three Dimensional Shapes	Equations	Sequences	Inequalities	Further Equations and Graphs
07/11/2022				Basic Fractions	Collecting & Representing Data	Y11 Mocks	Y11 Mocks
14/11/2022				Collecting & Representing Data		Y11 Mocks	Y11 Mocks
21/11/2022	Fraction, Decimal and Percentage Equivalence	Representing Data	Constructions & Congruency	Sequences	Algebra: Quadratics, Rearranging Formulae and Identities	Pythagoras' Theorem	Further Equations and Graphs
28/11/2022				Basic Decimals		Algebra & Graphs	Numerical Methods
05/12/2022		Tables & Probability		Basic Percentages	Calculating with Percentages	Sketching Graphs	Simultaneous Equations
12/12/2022		Solving Problems with Addition and Subtraction		Brackets, Equations & Inequalities	Numbers	Perimeter & Area	Perimeter & Area
CHRISTMAS							

02/01/2023	Solving Problems with Addition and Subtraction	Brackets, Equations & Inequalities	Numbers	Coordinates & Linear Graphs	Coordinates & Linear Graphs	Trigonometry	Direct and Inverse Proportion
09/01/2023	Solving Problems with multiplication and division		Using Percentages	Circumference & Area	Circumference & Area	Direct & Inverse Proportion	Inequalities
16/01/2023				Assessment Week	Assessment Week	Solving Quadratic Equations	Sine and Cosine Rule
23/01/2023		Sequences	Maths & Money	Real Life Graphs	Real Life Graphs	Quadratic Graphs	Growth & Decay
30/01/2023	Fractions and Percentages of amounts	Indices		Ratio & Proportion	Ratio & Proportion	Growth & Decay	Vectors
06/02/2023	Operations and Equations with Directed Number	Fractions & Percentages	Deduction	Properties of Polygons	Properties of Polygons	Vectors	Algebraic Fractions
13/02/2023				Indices	Indices	Y11 Mock Preparation	Scatter Graphs & Properties of Polygons
HALF TERM							
27/02/2023	Operations and Equations with Directed Number	Fractions & Percentages	Rotation & Translation Pythagoras' Theorem	Inequalities	Surds	Y11 Mocks	Y11 Mocks
06/03/2023	Addition and Subtraction of Fraction	Standard Index Form		Basic Probability	Probability	Y11 Mocks	Y11 Mocks
13/03/2023				Standard Form	Standard Form	Revision	Circle Theorems
20/03/2023		Number Sense		Measures	Measures		Gradients & Rates of change & Area under a curve
27/03/2023	Constructing, measuring and using geometric notation	Angles in Parallel Lines & Polygons	Enlargement & Similarity	Scatter Graphs & 2D Representations	Scatter Graphs & 2D Representations		Transforming Functions
EASTER							
17/04/2023	Constructing, measuring and using geometric notation	Angles in Parallel Lines & Polygons	Enlargement & Similarity	Assessment Week	Assessment Week	Revision	Revision
24/04/2023			Solving Ratio & Proportion Problems	Transformations	Transformations		
01/05/2023	Developing Geometric Reasoning	Area of Trapezia & Circles	Rates	Algebra: Quadratics, Rearranging Formulae and Identities	Further Equations & Graphs		
08/05/2023							

15/05/2023		Line Symmetry & Reflection		Congruence & Similarity	Congruence & Similarity		
22/05/2023	Developing Number Sense	The Data Handling Cycle	Assessment Preparation	Calculating with Percentages	Equation of a Circle		
HALF TERM							
05/06/2023	Developing Number Sense	The Data Handling Cycle	Assessment Preparation	Statistical Measures	Statistical Measures	Revision	Revision
12/06/2023	Sets and Probability		Probability	Pythagoras Theorem	Pythagoras Theorem & basic Trigonometry		
19/06/2023				Basic Trigonometry			
26/06/2023	Prime Numbers and Proof	Measures of Location	Algebraic Representation	Y10 Mocks	Y10 Mocks		
03/07/2023				Simultaneous Equations	Simultaneous Equations		
10/07/2023	Addressing Learning Deficits	Addressing Learning Deficits	Addressing Learning Deficits	Constructions & Loci	Constructions & Loci		
17/07/2023							