

Year 10	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Knowledge Higher	Number - Place Value - Addition and subtraction - Multiplication and division - Factors, Multiples and Primes - Indices and Roots - Order of operations - Negative Numbers Fractions and Percentages - Conceptualising and comparing fractions - Manipulating and calculating with fractions - Percentage of an amount - Percentage increase/decrease	Algebra and Equations - Expressions, substitution, and Formulae - Like Terms and Brackets - Solving Equations Coordinate Function and Sequences - Linear Graphs - Linear equations	Number - Powers - Standard Form Algebra - Quadratic equations	Algebra Algebraic fractions	Geometry - Angles - Transformations - Constructions - Loci - Pythagoras' Theorem - Trigonometry	Geometry - Length - Area - Volume Number - Counting - Accuracy - Powers - Surds
Knowledge Foundation	Number - Place Value - Addition and subtraction - Multiplication and division - Factors, Multiples and Primes - Indices and Roots - Order of operations - Negative Numbers	Rate, Ratio and Percentages - Ratio - Rate - Speed - Maps and Scales - Percentage of an amount - Percentage increase/decrease	Coordinate Function and Sequences - Linear Graphs - Expressions and formulae	- Linear equations - Measures and scale drawings	Geometry - Angles - Perimeter - Area - Volumes and surface area of prisms	Geometry - Transformations Probability - Probability - Charts - Tables - Averages
Independent Learning Link	https://vle.mathswatch.co.uk/vle/ https://www.mathsgenie.co.uk/ https://corbettmaths.com/					

Year 11	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Knowledge Higher	Number - Counting - Accuracy - Powers - Surds Revision	Geometry - Similarity - Trigonometry - Circle Theorem	- Vectors - Distance Time graphs - Velocity Time graphs - Non-Linear graphs - Transformations of graphs - Direct and inverse proportion	- Probability - Combined events - Statistical diagrams	- Sampling - Statistical diagrams Revision	
Knowledge Foundation	- Percentage and compound measures - Percentages and variation - Number sequences Revision	- Powers - Standard form - Simultaneous equations - Linear inequalities - Non-linear graphs	Geometry - Constructions - Curved shapes - Pyramids	Geometry - Pythagoras' Theorem - Congruency - Similarity	- Probability - Combined events - Statistical diagrams	
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