

Curriculum overview

Number Algebra Geometry Probability Statistics Ratio Revision Assessment

Year 7

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Baseline Assessment	Number sense and calculations					Expressions and equations			Measures		Assessment resources
Spring	2D Shapes	Perimeter and area			Coordinates	Factors, multiples and primes		Fractions			Brackets	Assessment resources
Summer	Angles		Handling data and statistical diagrams			Proportion	Fractions, decimals and percentages				Probability	Assessment resources

Year 8

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Percentages		Money	Indices		Equations		Sequences		Ratio			Assessment resources
Spring	Rounding	Coordinates	Area	Circles	Standard form		Venn diagrams		3D shapes	Surface area and volume			Assessment resources
Summer	Linear graphs	Transformations	Angles		Statistical diagrams		Inequalities	Brackets	Algebraic fractions			Recurring decimals	Assessment resources

Year 9

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Fractions and percentages			Probability	Standard form	Inequalities	Quadratic equations	Formulae		Constructions	Circles	Assessment resources	
Spring	Rounding	3D shapes	Pythagoras' theorem		Ratio and proportion		Linear graphs		Compound measures		Motion-time graphs		Assessment resources
Summer	Quadratic graphs	Angles and bearings		Transformations	Similarity and congruence		Handling data and statistical diagrams				Vectors	Assessment resources	

Year 10F

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Percentages		Surface area and volume			Simultaneous equations		Formulae	Trigonometry		Constructions	Assessment resources	
Spring	Linear graphs		Real-life graphs		Set notation	Tree diagrams		Compound measures	Ratio	Graphs			Assessment resources
Summer	Sequences	Handling data	Proportion	Transformations	Rounding	Indices	Brackets			Handling data and statistical diagrams			Assessment resources

Year 10H

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Percentages		Surface area and volume			Simultaneous equations		Formulae	Trigonometry		Constructions	Assessment resources	
Spring	Linear graphs		Real-life graphs		Set notation	Tree diagrams		Compound measures	Ratio	Graphs			Assessment resources
Summer	Sequences	Handling data	Proportion	Transformations	Rounding	Indices	Recurring decimals	Brackets		Handling data and statistical diagrams			Assessment resources

Year 11F

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Fractions	Factors, multiples and primes	Expressions	Equations		Right-angled triangles		Surface area and volume		Angles	Statistical diagrams		Assessment resources
Spring	Probability	Inequalities	Vectors	Percentages	Compound measures	Ratio and proportion		Standard form	Sequences	Linear graphs			Assessment resources
Summer	Revision												

Year 11H

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Surds		Algebraic fractions	Equations			Pythagoras' theorem and trigonometry			Circle geometry	Statistical diagrams		Assessment resources
Spring	Probability	Inequalities	Functions		Transformations	Iteration	Algebraic proof	Similarity	Geometric proof		Graphs		Assessment resources
Summer	Revision												