



F	Topic: Algebraic thinking  Resources: CGP textbooks,	Topic: Place value and	Topic: Applications of	5:		
	Resources: CGP textbooks.		Topic. Applications of	Topic: Direct number	Topic: Line and angles	Topic: Reasoning with
	,	Proportion	number	Resources: CGP textbooks,	Resources: CGP textbooks,	number
S	Sparx, Corbett Maths,	Resources: CGP textbooks,	Resources: CGP textbooks,	Sparx, Corbett Maths,	Sparx, Corbett Maths,	Resources: CGP textbooks,
V	White Rose Maths	Sparx, Corbett Maths,	Sparx, Corbett Maths,	White Rose Maths	White Rose Maths,	Sparx, Corbett Maths,
F	Focus: Students will	White Rose Maths	White Rose Maths	Focus: Students will	Protractors and pairs of	White Rose Maths
С	develop their	Focus: Students will	Focus: Students will	develop their	compasses.	Focus: Students will
ι	understanding of	develop their	develop their	understanding of using	Focus: Students will	develop their
s	sequences, algebraic	understanding of place	understanding of how to	operations and equations	develop their	understanding of number
r	notation and equality and	value and ordering of	solve problems using	with negative numbers.	understanding of	sense, probability, prime
e	equivalence.	integers and decimals.	addition, subtraction,	Outcome: Topic test	constructing, measuring	numbers and proof.
C	Outcome: Topic test	Students will also focus on fraction, decimal and	multiplication and division. Students will also focus on	Duration: 9 lessons	and using geometric notation. Students will also	Outcome: Topic test
С	Duration: 18 lessons	percentage equivalence.	fractions and percentages of amounts.		focus on developing geometric reasoning.	Duration: 18 lessons
		Outcome: Topic test  Duration: 18 lessons	Outcome: Topic test	Topic: Fractional thinking	Outcome: Topic test	
		Duration. 16 lessons	Duration: 18 lessons	Resources: CGP textbooks,	Duration: 18 lessons	
			Duration. 10 lessons	Sparx, Corbett Maths,	Duration. 10 lessons	
				White Rose Maths		
				Focus: Students will		
				develop their		
				understanding of working		
				with fractions, to include		
				adding and subtracting		
				fractions.		
				Outcome: Topic test		
				Duration: 9 lessons		
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## Mathematics Curriculum Overview



	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Year 8	Topic: Proportional	Topic: Representations	Topic: Algebraic	Topic: Developing Number	Topic: Developing	Topic: Reasoning with Data
	Reasoning	Resources: CGP textbooks,	Techniques	Resources: CGP textbooks,	Geometry	Resources: CGP textbooks,
	Resources: CGP textbooks,	Sparx, Corbett Maths,	Resources: CGP textbooks,	Sparx, Corbett Maths,	Resources: CGP textbooks,	Sparx, Corbett Maths,
	Sparx, Corbett Maths,	White Rose Maths	Sparx, Corbett Maths,	White Rose Maths	Sparx, Corbett Maths,	White Rose Maths
	White Rose Maths	Focus: Students will	White Rose Maths	Focus: Students will	White Rose Maths	Focus: Students will
	Focus: Students will	develop their	Focus: Students will	develop their	Focus: Students will	develop their
	develop their	understanding of working	develop their	understanding of fractions	develop their	understanding of the data
	understanding of ratio and	in the Cartesian plane,	understanding of equations	and percentages, standard	understanding of angles in	handling cycle and
	scale, multiplicative change	representing data and	and inequalities, sequences	index form and number	parallel lines and polygons,	measures of location.
	and multiplying and	tables & probability.	and indices.	sense.	area of trapezia and circles,	Outcome: Topic test
	dividing fractions.	Outcome: Topic test	Outcome: Topic test	Outcome: Topic test	line symmetry and	Outcome. Topic test
	Outcome: Topic test	Outcome. Topic test	Outcome. Topic test	Outcome. Topic test	reflection	Duration: 18 lessons
	Outcome. Topic test	Duration: 18 lessons	Duration: 18 lessons	Duration: 18 lessons	Outcome: Topic test	
	Duration: 18 lessons				Outcome. Topic test	
					Duration: 18 lessons	





	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Year 9	Topic: Reasoning with	Topic: Constructing in 2	Topic: Reasoning with	Topic: Reasoning with	Topic: Reasoning with	Topic: Representations
	Algebra	and 3 Dimensions	Numbers	Geometry	Proportion	Resources: CGP textbooks,
	Resources: CGP textbooks,	Resources: CGP textbooks,	Resources: CGP textbooks,	Resources: CGP textbooks,	Resources: CGP textbooks,	Sparx, Corbett Maths,
	Sparx, Corbett Maths,	Sparx, Corbett Maths,	Sparx, Corbett Maths,	Sparx, Corbett Maths,	Sparx, Corbett Maths,	White Rose Maths
	White Rose Maths	White Rose Maths	White Rose Maths	White Rose Maths	White Rose Maths	Focus: Students will
	Focus: Students will	Focus: Students will	Focus: Students will	Focus: Students will	Focus: Students will	develop their
	develop their	develop their	develop their	develop their	develop their	representations of
	understanding of straight-	understanding of three-	understanding of reasoning	understanding of 2D	understanding of	probability and algebra.
	line graphs, forming and	dimensional shapes.	with numbers, using	shapes using deduction,	enlargement and similarity,	Outcome: Topic test
	solving equations and	Students will also focus on	percentages and financial	rotation and translation	solving ratio and	Outcome. Topic test
	testing conjectures.	constructions and	maths.	and Pythagoras' theorem.	proportion problems and	Duration: 18 lessons
	Outcome: Topic test	congruency.	Outcome: Topic test	Outcome: Topic test	rates of change.	
	Duration: 18 lessons	Outcome: Topic test	Duration: 18 lessons	Duration: 18 lessons	Outcome: Topic test	
		Duration: 18 lessons			Duration: 18 lessons	





	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Year 10	Topic: Similarity	Topic: Developing Algebra	Topic: Geometry	Topic: Proportions and	Topic: Delving into Data	Topic: Using Number
	Resources: CGP textbooks,	Resources: CGP textbooks,	Resources: CGP textbooks,	Proportional Change	Resources: CGP textbooks,	Resources: CGP textbooks,
	Sparx, Corbett Maths, On	Sparx, Corbett Maths, On	Sparx, Corbett Maths, On	Resources: CGP textbooks,	Sparx, Corbett Maths, On	Sparx, Corbett Maths, On
	Maths, Maths Made Easy,	Maths, Maths Made Easy,	Maths, Maths Made Easy,	Sparx, Corbett Maths, On	Maths, Maths Made Easy,	Maths, Maths Made Easy,
	White Rose Maths	White Rose Maths	White Rose Maths	Maths, Maths Made Easy,	White Rose Maths	White Rose Maths
	Focus: Students will	Focus: Students will	Focus: Students will	White Rose Maths	Focus: Students will	Focus: Students will
	develop their	develop their	develop their	Focus: Students will	develop their	develop their
	understanding of	understanding of	understanding of angles	develop their	understanding of	understanding of types of
	congruence, similarity and	representing solutions of	and bearings, working with	understanding of ratios	collecting, representing	number, sequences,
	enlargement. Students will	equations and inequalities.	circles and vectors.	and fractions, percentages	and interpreting data.	indices and roots.
	also focus on Pythagoras and trigonometry.	Students will also focus on solving simultaneous	Outcome: Topic test	to include interest and probability.	Outcome: Topic test	Outcome: Topic test
	Outcome: Topic test	equations.	Duration: 18 lessons	Outcome: Topic test	Duration: 12 lessons	Duration: 18 lessons
	Duration: 18 lessons	Outcome: Topic test  Duration: 18 lessons		Duration: 18 lessons	Topic: Using Number	Topic: Manipulating expressions
		Duration. 13 (C330113			Resources: CGP textbooks, Sparx, Corbett Maths, On Maths, Maths Made Easy, White Rose Maths Focus: Students will develop their	Resources: CGP textbooks, Sparx, Corbett Maths, On Maths, Maths Made Easy, White Rose Maths Focus: Students will develop their understanding of algebraic
					understanding of using non-calculator methods,	fractions, identities and proof.  Duration: 6 lessons



## Mathematics Curriculum Overview



	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Year 11	Topic: Graphs	Topic: Algebra	Topic: Reasoning	Topic: Revision and	Topic: Revision and exam	
	Resources: CGP textbooks,	Resources: CGP textbooks,	Resources: CGP textbooks,	Communication	preparation.	
	Sparx, Corbett Maths, On	Sparx, Corbett Maths, On	Sparx, Corbett Maths, On	Resources: CGP textbooks,	Resources: CGP textbooks,	
	Maths, Maths Made Easy,	Maths, Maths Made Easy,	Maths, Maths Made Easy,	Sparx, Corbett Maths, On	Sparx, Corbett Maths, On	
	White Rose Maths	White Rose Maths	White Rose Maths	Maths, Maths Made Easy,	Maths, Maths Made Easy,	
	Focus: Students to further	Focus: Students to further	Focus: Students to further	White Rose Maths	White Rose Maths, Past	
	develop their	develop their	develop their	Focus: Students to further	papers	
	understanding of gradients	understanding of	understanding of	develop their	Focus: Recapping key	
	and lines, non-linear	expanding and factorising,	multiplicative, geometric	understanding of	topics and practising	
	graphs and using graphs to	rearranging formulae and	and algebraic reasoning.	transformations and	answering exam questions.	
	find information.	using function notation.	Outcome: Topic test	constructions, listing and	Developing exam	
	Outcome: Topic test	Outcome: Mock Exam and	Duration: 18 lessons	describing and proof.	technique.	
	Duration: 18 lessons	analysis		Outcome: Mock Exam and	Duration: 12 lessons	
	2 3.3 3.3 23 33 3	Duration: 18 lessons		analysis		
				Duration: 18 lessons		