

Y7 Scheme of learning 2023-24

Autumn term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Analysing and displaying data 1.1 Mode, median and range 1.2 Displaying data 1.3 Grouping data 1.4 Averages and comparing data 1.5 Line graphs and more bar charts Unit 1 Check, Strengthen and Extend End of Unit 1 test	Number skills 2.1 Mental maths 2.2 Addition and subtraction 2.3 Multiplication 2.4 Division 2.5 Money and time 2.6 Negative numbers 2.7 Factors, multiples and primes	2.8 Square numbers Unit 2 Check, Strengthen and Extend End of Unit 2 test		Expressions, functions and formulae 3.1 Functions 3.2 Simplifying expressions 1 Simplifying expressions 2		3.4 Writing expressions 3.5 Substituting into formulae 3.6 Writing formulae Unit 3 Check, Strengthen and Extend End of Unit 3 test		Decimals and measures 4.1 Decimals and rounding 4.2 Length, mass and capacity 4.3 Scales and measures 4.4 Working with decimals mentally 4.5 Working with decimals 4.6 Perimeter 4.7 Area 4.8 More units of measure		Unit 4 Check, Strengthen and Extend End of Unit 4 test		End of Term test: Units 1 to 4
		Revision										

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Spring term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Fractions and percentages 5.1 Comparing fractions 5.2 Simplifying fractions 5.3 Working with fractions 5.4 Fractions and decimals		5.5 Understanding percentages 5.6 Percentages of amounts Unit 5 Check, Strengthen and Extend End of Unit 5 test		Probability 6.1 The language of probability 6.2 Calculating probability 6.3 More probability calculations 6.4 Experimental probability 6.5 Expected outcomes 6 Check, Strengthen and Extend		End of Unit 6 test		7.5 Proportions and percentages Unit 7 Check, Strengthen and Extend End of Unit 7 test		Revision	End of Term test: Units 5 to 7
						Ratio and proportion 7.1 Direct proportion 7.2 Writing ratios 7.3 Using ratios 7.4 Ratios, proportions and fractions		Revision			

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Summer term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Lines and angles 8.1 Measuring and drawing angles 8.2 Lines, angles and triangles 8.3 Drawing triangles accurately 8.4 Calculating angles 8.5 Angles in a triangle 8.6 Quadrilaterals		Unit 8 Check, Strengthen and Extend End of Unit 8 test		9.5 Straight-line graphs 9.6 Position-to-term rules Unit 9 Check, Strengthen and Extend End of Unit 9 test		Transformations 10.1 Congruency and enlargements 10.2 Symmetry 10.3 Reflection 10.4 Rotation 10.5 Translations and combined transformations		Unit 10 Check, Strengthen and Extend End of Unit 10 test		Revision End of Year test: Units 1 to 10 Assessment feedback	
		Sequences and graphs 9.1 Sequences 9.2 Pattern sequences 9.3 Coordinates and midpoints 9.4 Extending sequences						Revision End of Term test: Units 8 to 10			

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Key to colour codes



Number



Algebra



Ratio, proportion and
rates of change



Geometry and
measures



Probability



Statistics