

Unit One	Unit Two	Unit Three
Topic: Ratio and Scale	Topic: Multiplicative Change	Topic: Multiplication and Division of Fractions
Key Learning: Understanding and using ratio notation, in the simplest forms, in 1:n and n:1 and solving proportion problems using ratio.	Key Learning: Solving direct proportion problems using calculations and conversion graphs	Key Learning: Multiplying and dividing fractions in different contexts
Assessment: Topic-test and mid-year exam	Assessment: Topic-test and mid-year exam	Assessment: Topic-test and mid-year exam

Unit Four	Unit Five	Unit Six
Topic: Brackets, Equations and Inequality Key Learning: Expanding and factorising algebraic expressions, solving more complex equations and working with inequality notation Assessment: Topic-test and mid-year exam	Topic: Sequence Key Learning: Using rules to describe and generate sequences. Assessment: Topic-test and mid-year exam	Topic: Working in the Cartesian Plane Key Learning: Working with co-ordinates in all four quadrants and drawing straight line graphs in the form y=a, x=b, y=x, y=kx, and k=x+y. Assessment: Topic-test and mid-year exam



Unit Seven	Unit Eight	Unit Nine	
Topic: Representing Data	Topic: Tables and Probability	Topic: Indices	
Key Learning: Understanding the relationships between dependent and independent variables using graphs and tables	Key Learning: Constructing sample spaces, two-way tables and venn diagrams to find probabilities.	Key Learning: Adding and subtracting expressions with indices and using addition and subtraction laws for indices	
Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam	

Unit Ten	Unit Eleven	Unit Twelve
Topic: Standard Form Key Learning: Writing numbers in standard form and using them in calculations	Topic: Fractions and Percentages Key Learning: Converting between fractions, decimals and percentages and increasing and decreasing numbers by given and unknown percentages.	Topic: Line Symmetry and Reflection Key Learning: Reflecting shapes in lines of symmetry
Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam



Unit Thirteen	Unit Fourteen	Unit Fifteen
Topic: Angles in Parallel Lines and Polygons	Topic: Number Sense	Topic: Area of Trapezia and Circles
Key Learning: Calculating angles using the rules for angles in parallel lines and angles in polygons and proving conjectures.	Key Learning: Rounding to significant figures, estimating calculations and converting between units	Key Learning: Calculating the area and perimeter of trapezia and circles
Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam

Unit Sixteen	Unit Seventeen	
Topic: The Data Handling Cycle	Topic: Measures of Location	
Key Learning: Drawing and interpreting different charts and graphs	Key Learning: Understanding averages and range in both lists of data and grouped frequency tables.	
Assessment: Topic-test	Assessment: Topic-test	