

Unit One	Unit Two	Unit Three
Topic: Testing Conjectures Key Learning: Using known number and algebra facts to test conjectures Assessment: Topic-test and mid-year exam	Topic: Forming and Solving Equations Key Learning: Forming, rearranging and solving equations and inequalities Assessment: Topic-test and mid-year exam	Topic: Straight Line Graphs Key Learning: Understanding gradients and intercepts and finding the equations of given lines Assessment: Topic-test and mid-year exam

Unit Four	Unit Five	Unit Six
Topic: Working with Surds Key Learning: Using number skills to simplify surds and expressions containing surds	Topic: Using Percentages Key Learning: Working with repeated and reverse percentages	Topic: Maths and Money Key Learning: Applying percentage and proportion problems to the real world
Assessment: Topic-test and mid-year exam	Assessment: Topic-test and mid-year exam	Assessment: Topic-test and mid-year exam



Unit Seven	Unit Eight	Unit Nine
Topic: Three-Dimensional Shapes	Topic: Deductions	Topic: Enlargement and Similarity
·	·	Key Learning:
Key Learning: Surface area and volume of 3D shapes	Key Learning: Using angle facts to solve algebraic problems	Enlarging shapes by positive and negative scale factors, solving problems with similar triangles and introductions to trigonometric ratios.
Assessment:	Assessment:	
Topic-test and end-of-year exam	Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam

Unit Ten	Unit Eleven	Unit Twelve
Topic: Pythagoras's Theorem Key Learning: Calculating missing sides of right-angled triangles using Pythagoras's theorem and exploring proofs Assessment: Topic-test and end-of-year exam	Topic: Ratio and Proportion Key Learning: Solving ratio, direct and indirect proportion problems Assessment: Topic-test and end-of-year exam	Topic: Rates Key Learning: Using ratio and proportion skills to solve problems involving compound measures such as speed and density. Assessment: Topic-test and end-of-year exam



Unit Thirteen	Unit Fourteen	Unit Fifteen
Topic: Probability	Topic: Algebraic Representation	Topic: Rotation and Translation
Key Learning: Working with relative frequency and expected outcomes, and dependent and independent events using tree diagrams.	Key Learning: Using graphs to solve simultaneous equations and plotting quadratic, cubic and reciprocal graphs.	Key Learning: Rotating and translating 2D shapes
Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam	Assessment: Topic-test and end-of-year exam

Equations
quations algebraically by elimination