

YEAR 6 MATHEMATICS CURRICULUM OVERVIEW
Oak National Academy Sequence

Term	Half Term	Main Curriculum Focus	Units Covered	Expected Outcomes
Autumn Unit 1 Unit 2 Unit 3	Autumn 1	Addition and Subtraction	• Part-part-whole additive problems • Equivalence and compensation for addition • Equivalence and compensation for subtraction	Develop efficient mental and written calculation strategies and solve multi-step problems.
Autumn Unit 4 Unit 5 Unit 6 Unit 7	Autumn 2	Place Value	• Multiples of 1,000 • Place value to 7 digits • Compare and calculate to 8 digits • Rounding and problem solving	Read, write, compare and round large numbers confidently.
Spring Unit 8 Unit 9 Unit 10	Spring 1	Geometry, Multiplication and Division	• Draw, compose and decompose shapes • Using equivalence to calculate • Multiplying and dividing by 2-digit numbers	Apply multiplication and division strategies and geometric reasoning.
Spring Unit 11 Unit 12 Unit 13 Unit 14	Spring 2	Measurement and Fractions	• Area, perimeter, position and direction • Add/subtract fractions • Compare fractions • Multiply/divide fractions	Calculate fluently with fractions and apply measurement knowledge.
Summer Unit 15 Unit 16 Unit 17	Summer 1	Percentages, Statistics and Ratio	• Understanding percentages • Statistics • Ratio and proportion	Interpret data and solve ratio and percentage problems.
Summer Unit 18 Unit 19 Unit 20 Unit 21	Summer 2	Algebra and Advanced Reasoning	• Equivalence in addition and subtraction • Two unknowns • Order of operations • Mean average • Consolidation and transition	Demonstrate algebraic thinking and prepare for KS3.