

YEAR 5 MATHEMATICS CURRICULUM OVERVIEW
Oak National Academy Sequence

Term	Half Term	Main Curriculum Focus	Units Covered	Expected Outcomes
Autumn Unit 1 Unit 2 Unit 3 Unit 4	Autumn 1	Decimals and Number	• Tenths • Decimal calculations • Hundredths • Decimals in measure contexts	Develop understanding of decimal place value and calculation with tenths and hundredths.
Autumn Unit 5 Unit 6 Unit 7	Autumn 2	Negative Numbers and Multiplication	• Negative numbers • Short multiplication (2-digit by 1-digit) • Short multiplication (3-digit by 1-digit)	Apply place value and multiplication methods with increasing fluency and accuracy.
Spring Unit 8 Unit 9 Unit 10 Unit 11	Spring 1	Division, Area and Measure	• Short division • Concept of area • Area of rectangles • Measurement and scaling	Use multiplication and division to solve measure and area problems.
Spring Unit 12 Unit 13 Unit 14 Unit 15 Unit 16	Spring 2	Decimals and Multiplicative Reasoning	• Calculating with decimal fractions • Volume • Multiply 3 or more numbers • Factorisation, square and prime numbers • Common factors and multiples	Develop multiplicative reasoning and efficient calculation strategies.
Summer Unit 17 Unit 18 Unit 19 Unit 20	Summer 1	Fractions	• Multiply proper fractions by whole numbers • Multiply improper fractions and mixed numbers • Find fractions of whole numbers • Compare fractions using equivalence and decimals	Apply fraction knowledge in a range of calculations and problem-solving contexts.

Summer Unit 21 Unit 22	Summer 2	Measurement and Geometry	• Converting units • Compare, name, estimate and measure angles	Use and apply measurement and geometry knowledge to reason and solve problems.
------------------------------	----------	-----------------------------	---	--