

Year 3 Mathematics Overview 2025-2026

Read in conjunction with the Mathematics Topic Overview Document (which details topic progression across the whole school) this document gives details of the content of each topic covered in Year 3.

Please note: The detail here is not absolute, some topics may be extended to ensure understanding is secure before moving on to a new topic area.

Autumn	Term 1	Term 2
	<u>Place value</u> - represent numbers to 100 - partition numbers to 100 - number line to 100 - hundreds - represent numbers to 1000 - partition numbers to 1000 - flexible partitioning of numbers to 1000 - hundreds, tens and ones - find 1, 10 or 100 more or less - number line to 1000 - estimate on a number line to 1000 - compare numbers to 1000 - order numbers to 1000 - count in 50s <u>Addition and subtraction</u> - apply number bonds within 10 - add and subtract 1s - add and subtract 10s - add and subtract 100s - spot the pattern - add 1s across a 10 - add 10s across a 100 - subtract 1s across 10 - subtract 10s across a 100 - make connections - add two numbers (no exchange) - subtract two numbers (no exchange) - add two numbers across 10 - add two numbers across 100 - subtract 2 numbers across 10 - subtract 2 numbers across 100	<u>Addition and subtraction (continued)</u> - add 2-digit and 3-digit numbers - subtract a 2-digit number from a 3-digit number - complements to 100 - estimate answers - inverse operations - make decisions <u>Multiplication and division A</u> - multiplication- equal groups - use arrays - multiples of 2 - multiples of 5 and 10 - sharing and grouping - multiply by 3 - divide by 3 - the 3 times table - multiply by 4 - divide by 4 - the 4 times table - multiply by 8 - divide by 8 - the 8 times table - the 2,4 and 8 times tables
Spring	Term 3	Term 4
	<u>Multiplication and division B</u> - multiples of 10 - related calculations - reasoning about multiplication - multiply a 2-digit number by a 1-digit number no exchange - multiply a 2-digit number by a 1-digit number with exchange - link multiplication and division	<u>Fractions A (continued)</u> - Fractions and scales - Fractions on a number line - Count in fractions on a number line - Equivalent fractions on a number line - Equivalent fractions as bar models <u>Mass and capacity</u> - Use scales - Measure mass in grams - Measure mass in kilograms and grams

	• divide a 2-digit number by a 1-digit number no exchange • divide a 2-digit number by a 1-digit number flexible partitioning • divide a 2-digit number by a 1-digit number with remainders • scaling • how many ways? <u>Length and perimeter</u> • measure in metres and centimetres • measure in millimetres • measure in centimetres and millimetres • metres, centimetres and millimetres • equivalent lengths (metres and centimetres) • equivalent lengths (centimetres and millimetres) • compare lengths • add lengths • subtract lengths • what is perimeter? • Measure perimeter • Calculate perimeter <u>Fractions A</u> • Understand the denominators of unit fractions • Compare and order unit fractions • Understand the numerators of non-unit fractions • Understand the whole • Compare and order non unit fractions	• Equivalent masses kilograms and grams • Compare mass • Add and subtract mass • Measure capacity and volume in litres and millilitres • Equivalent capacities and volumes litres and millilitres • Compare capacity and volume
Summer	Term 5 <u>Fractions B</u> • Add fractions • Subtract fractions • Partition the whole • Unit fractions of a set of objects • Non unit fractions of a set of objects • Reasoning with fractions of an amount <u>Money</u> • Pounds and pence • Convert pounds and pence • Add money • Subtract money • Find change <u>Time</u> • Roman numerals to 12 • Tell the time to 5 minutes • Tell the time to the minute • Read time on a digital clock • Use am and pm • Years, months and days • Days and hours • Hours and minutes- use start and end times • Hours and minutes- use durations	Term 6 <u>Time (continued)</u> • Minutes and seconds • Units of time • Solve problems with time <u>Shape</u> • Turns and angles • Right angles • Compsre angles • Measure and draw accurately • Horizontal and vertical • Parallel and perpendicular • Recognise and describe 2d shapes • Draw polygons • Recognise and describe 3d shapes • Make 3d shapes <u>Statistics</u> • Interpret pictograms • Draw pictograms • Interpret bar charts • Draw bar charts • Collect and represent data • Two way tables <u>Consolidation</u>

