

Year 3 Maths Overview

Year 3 Term 1					
Week 1 - Place Value - Number - represent numbers to 100 - partition numbers to 100 - understand and use a number line to 100 - understand hundreds - represent numbers to 1,00	Week 2 - Place Value - Number - partition numbers to 1,000 - flexibly partition numbers to 1,000 - understand hundreds, tens and ones - find 1, 10 or 100 more or less - understand a number line to 1,000	Week 3 - Place Value - Number - estimate on a number line to 1,000 - compare numbers to 1,000 - order numbers to 1,000 - count in 50s	Week 4 - Addition and Subtraction - Number - apply number bonds within 10 - add and subtract 1s - add and subtract 10s - add and subtract 100s - spot patterns when adding and subtracting 1s, 10s or 100s	Week 5 - Addition and Subtraction - Number - add 1s across a 10 - add 10s across a 100 - subtract 1s across a 10 - subtract 10s across a 100 - make connections between calculations	Week 6 - Addition and Subtraction - Number - add two numbers (no exchange) - subtract two numbers (no exchange) - add two numbers (across a 10)
Year 3 Term 2					
Week 1 - Addition and Subtraction - Number - add two numbers (across a 100) - subtract two numbers (across a 10) - subtract two numbers (across a 100) - add 2-digit and 3-digit numbers - subtract a 2-digit number from a 3-digit number	Week 2 - Addition and Subtraction - Number - find complements to 100 - estimate answers - use inverse operations - make decisions - select the most appropriate method to solve a problem (make decisions)	Week 3 - Multiplication and Division - Number - multiply using equal groups - use arrays - identify multiples of 2 - identify multiples of 5 and 10 - share and group - multiply by 3	Week 4 - Multiplication and Division - Number - divide by 3 - recall and use the 3 times-table - multiply by 4 - divide by 4	Week 5 - Multiplication and Division - Number - recall and use the 4 times-table - multiply by 8 - divide by 8	Week 6 - Multiplication and Division - Number - recall and use the 8 times-table - recall and use the 2, 4 and 8 times-tables
Year 3 Term 3					
Week 1 - Multiplication and division - Number - understand multiples of 10 - explore related calculations - reason about multiplication - multiply a 2-digit number by a 1-digit number (no exchange)	Week 2 - Multiplication and division - Number - multiply a 2-digit number by a 1-digit number (with exchange) - link multiplication and division - divide a 2-digit number by a 1-digit number (no exchange)	Week 3 - Multiplication and division - Number - divide a 2-digit number by a 1-digit number (use flexible partitioning) - divide a 2-digit number by a 1-digit number (with remainders) - understand scaling - explore different combinations	Week 4 - Length and perimeter - Measurement - measure in metres and centimetres - measure in millimetres - measure in centimetres and millimetres - measure in metres, centimetres and millimetres	Week 5 - Length and perimeter - Measurement - understand equivalent lengths (metres and centimetres) - understand equivalent lengths (centimetres and millimetres) - compare lengths	Week 6 - Length and perimeter - Measurement - add lengths - subtract lengths - understand perimeter - measure perimeter - calculate perimeter

Year 3 Term 4

Week 1 - Fractions - Number - understand the denominators of unit fractions - compare and order unit fractions	Week 2 - Fractions - Number - understand the numerators of non-unit fractions - understand the whole - compare and order non-unit fractions - interpret scales using fractions	Week 3 - Fractions - Number - understand how fractions can be shown on a number line - count in fractions on a number line - find equivalent fractions on a number line - find equivalent fractions using bar models	Week 4 - Mass and capacity - Measurement - use scales - measure mass in grams - measure mass in kilograms and grams - calculate equivalent masses (kilograms and grams)	Week 5 - Mass and capacity - Measurement - compare mass - add and subtract mass - measure capacity and volume in millilitres - measure capacity and volume in litres and millilitres	Week 6 - Mass and capacity - Measurement - calculate equivalent capacities and volumes (litres and millilitres) - compare capacity and volume - add and subtract capacity and volume
---	---	---	--	---	--

Year 3 Term 5

Week 1 - Fractions - Number - add fractions - subtract fractions - partition the whole	Week 2 - Fractions - Number - find unit fractions of a set of objects - find non-unit fractions of a set of objects - reason with fractions of an amount	Week 3 - Money - Measurement - understand pounds and pence and their value - convert pounds and pence	Week 4 - Money - Measurement - add money - subtract money - find change	Week 5 - Time - Measurement - identify Roman numerals to 12 - tell the time to 5 minutes - tell the time to the minute - read time on a digital clock	Week 6 - Time - Measurement - use am and pm to describe times - understand years, months and days - understand days and hours - calculate durations of time in hours and minutes (use start and end times)
--	--	--	---	--	---

Year 3 Term 6

Week 1 - Time - Measurement - use durations to calculate times in hours and minutes. - understand minutes and seconds - understand units of time - solve problems with time	Week 2 - Shape - Geometry - understand the relationship between turns and angles - identify right angles - compare angles - measure and draw straight lines accurately - recognise and draw horizontal and vertical lines	Week 3 - Shape - Geometry - find and identify parallel and perpendicular lines - recognise and describe 2-D shapes - draw polygons - recognise and describe 3-D shapes - make 3-D shapes	Week 4 - Statistics - interpret pictograms - draw pictograms - interpret bar charts	Week 5 - Statistics - draw bar charts - collect and represent data - interpret information from two-way tables	Week 6 - Consolidation
--	---	--	---	--	-------------------------------