

Year 3 Maths Overview 2026-2027

Year 3 Autumn Term 1

Autumn Term 1					
Number- Number and Place Value	Number- Number and Place Value	Number- Number and Place Value	Number- Addition and Subtraction	Number- Addition and Subtraction	Number- Addition and Subtraction
I can count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number	I can recognise the place value of each digit in a 3-digit number (100s, 10s, 1s). I can compare and order numbers up to 1,000.	I can identify, represent and estimate numbers using different representations. I can read and write numbers up to 1,000 in numerals and in words. I can solve number problems and practical problems involving these ideas.	I can add numbers mentally, including: a three-digit number and 1s; a three-digit number and 10s; a three-digit number and 100s. I can add numbers with up to 3 digits, using the formal written method of column addition.	I can subtract numbers mentally, including: three-digit number and 1s; a three-digit number and 10s; a three-digit number and 100s.	I can subtract numbers with up to 3 digits, using the formal written method of columnar subtraction.

Year 3 Autumn Term 2

Autumn Term 2							
Number- Addition and Subtraction	Geometry- properties of shapes	Geometry- properties of shapes	Geometry- properties of shapes	Number- Multiplication and Division	Assessment week	Measurement	Measurement
I can estimate the answer to a calculation and use inverse operations to check answers. I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.	I can draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.	I can recognise angles as a property of shape or a description of a turn.	I can identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle. I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines	I can recall and use multiplication and division facts for the 3, 4 and 8 x tables (within 6 seconds). I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.		I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.	I can know the number of seconds in a minute and the number of days in each month, year and leap year. I can compare durations of events [for example, to calculate the time taken by particular events or tasks].

Year 3 Spring Term 1

<u>Spring Term 1</u>				
Statistics	Number- Fractions	Number- Fractions	Number- Number and Place Value	Measurement
I can interpret and present data using bar charts, pictograms and tables. I can solve one-step and two-step questions [for example 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.	I can count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10. I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. I can recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. I can recognise and show, using diagrams, equivalent fractions with small denominators.	I can add and subtract fractions with the same denominator within one whole [for example, $+$ =]. I can compare and order unit fractions, and fractions with the same denominators. I can solve problems that involve all of the above.	I can recognise the place value of each digit in a 3-digit number (100s, 10s, 1s). I can compare and order numbers up to 1,000. I can identify, represent and estimate numbers using different representations. I can read and write numbers up to 1,000 in numerals and in words. I can solve number problems and practical problems involving these ideas.	I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).

Year 3 Spring Term 2

Spring Term 2				
Measurement	Number- Multiplication and Division	Measurement	Assessment week	Geometry- Properties of Shapes
I can measure the perimeter of simple 2-D shapes.	I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (within 6 seconds). I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.	I can estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.		I can recognise angles as a property of shape or a description of a turn. I can identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle.

Year 3 Summer Term 1

Summer Term 1				
Measurement	Number- Addition and Subtraction	Number- Addition and Subtraction	Number- Multiplication and Division	Geometry- Properties of Shapes
I can add and subtract amounts of money to give change, using both £ and p in practical contexts.	I can add numbers mentally, including: a three-digit number and 1s; a three-digit number and 10s; a three-digit number and 100s. I can add numbers with up to 3 digits, using the formal written method of column addition.	I can subtract numbers mentally, including: three-digit number and 1s; a three-digit number and 10s; a three-digit number and 100s.	I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (within 6 seconds). I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.	I can draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.

Year 3 Summer Term 2

Summer Term 2						
Number- Addition and Subtraction I can add numbers with up to 3 digits, using the formal written method of columnar addition. I can subtract numbers with up to 3 digits, using the formal written method of columnar subtraction. I can estimate the answer to a calculation and use inverse operations to check answers. I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	Measurement I can add and subtract amounts of money to give change, using both £ and p in practical contexts.	Number- Fractions I can count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10. I can recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. I can recognise and show, using diagrams, equivalent fractions with small denominators.	Number- Number and Place Value I can count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number. I can compare and order numbers up to 1,000. I can recognise the place value of each digit in a 3-digit number (100s, 10s, 1s). I can identify, represent and estimate numbers using different representations. I can read and write numbers up to 1,000 in numerals and in words. I can solve number problems and practical problems involving these ideas.	Assessment week Statistics I can interpret and present data using bar charts, pictograms and tables. I can solve one-step and two-step questions [for example 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.	Number- Multiplication and Division I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (within 6 seconds). I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.	Number- Multiplication and Division I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (within 6 seconds). I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects