Year 2 Maths Overview 2024-2025

Year 2 Autumn Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Number- Number and Place Value I can count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward.	**Number- Number and Place Value** I can read and write numbers to at least 100 in numerals and in words. I can recognise the place value of each digit in a two-digit number (10s, 1s). I can identify, represent and estimate numbers using different representations, including the number line.	**Number- Number and Place Value** I can compare and order numbers from 0 up to 100; use < > and = signs. I can use place value and number facts to solve problems.	**Number- Addition and Subtraction** I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.	**Number- Addition and Subtraction** I can add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and 1s; a two-digit number and 10s; I can **add** 2 two-digit numbers;	**Number- Addition and Subtraction** I can add and subtract numbers using concrete objects, pictorial representations, and mentally, including: adding 3 one-digit numbers	**Number- Addition and Subtraction** I can show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot. I can **subtract** 2 two-digit numbers using concrete objects, pictorial representations, and mentally

Year 2 Autumn Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Number- Multiplication and Division Multiplication as repeated addition I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Division sharing using pictorial arrays	**Number- Multiplication and Division** Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Multiplication and division commutativity I can solve problems involving multiplication and division, using materials and arrays	**Number- Fractions** I can recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4, and of a length, shape, set of objects or quantity. I can write simple fractions, for example of 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.	**Measurement** I can recognise and use symbols for pounds (£) and pence (p) and combine amounts to make a particular value I can find different combinations of coins that equal the same amounts of money.	**Geometry- properties of shapes** I can identify and describe the properties of 2-D shapes, including the number of sides, and vertical lines of symmetry. I can identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. I can identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]. I can compare and sort common 2-D and 3-D shapes and everyday objects	**Measurement** I can choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels. I can compare and order lengths, mass, volume/capacity and record the results using >, < and =.	**Measurement** I can compare and sequence intervals of time. I know the number of minutes in an hour and the number of hours in a day.	**Arithmetic Revision**

Year 2 Spring Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Geometry- properties of shapes I can identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.	**Number- Number and Place Value** Tens and ones partitioning Compare and order numbers fom 0 to 100; use <,> and = signs	**Measurement** I can compare and order lengths, mass, volume/capacity and record the results using >, < and =. I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	**Measurement** Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times	**Number- Multiplication and Division** I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.	**Number- Multiplication and Division** I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Year 2 Spring Term 2

Week 1	Week 2	Week 3	Week 4	Week 5
Number- Addition and Subtraction Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	**Number- Fractions** I can recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4, and of a length, shape, set of objects or quantity. I can write simple fractions, for example of 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.	**Number- Multiplication and Division** Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	**Geometry- Position and Direction** I can order and arrange combinations of mathematical objects in patterns and sequences. I can use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)	**Statistics** Interpret and construct simple pictograms, tally charts, block diagrams and tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data.

Year 2 Summer Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
SATs Revision Number- Number and Place Value	SATs Revision Number- Addition and Subtraction	SATs Revision Measurement	SATs Revision Number- Multiplication	SATs Revision Number- Division	SATs Revision Geometry

Year 2 Summer Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Number- Multiplication and Division Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	**Measurement** Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times	**Measurement** I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	**Number- Addition and Subtraction** Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	**Number- Fractions** I can recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4, and of a length, shape, set of objects or quantity. I can write simple fractions, for example of 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.	**Arithmetic Revision**	**Problem Solving and Reasoning**