Year 2 Maths Long Term Plan 2025 - 2026

Autumn Term

Maths Meetings: Year 2 Mastering Number Weeks 1 - 13

Autumn KIRFS: I can read and count numbers up to 100. I know my number bonds up to 20.

Number: Place Value

- Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward
- Recognise the place value of each digit in a two-digit number (tens, ones)
- Identify, represent and estimate numbers using different representations, including the number line
- Compare and order numbers from 0 up to 100; use <, > and = signs
- Read and write numbers to at least 100 in numerals and in words.
- Use place value and number facts to solve problems.

Addition and Subtraction

- solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods
- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
- a two-digit number and 1s
- add 3 1-digit numbers
- a two-digit number and tens
- two two-digit numbers (not crossing boundaries)
- adding three one-digit numbers

Multiplication and Division

- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs
- solve problems involving multiplication and division, using materials, arrays, repeated addition,

Spring Term

Maths Meetings: Year 2 Mastering Number Weeks 14 - 24

Spring KIRFS: I know my 10x multiplication and division facts. I know my 2x multiplication and division facts.

Multiplication and Division

- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward

Money

- recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
- find different combinations of coins

Fractions

- Recognise, find, name and write fractions 1/3, ¼, 2/4, and ¾ of a length, shape, set of objects or quantity
- Write simple fractions for example, ½ of 6 = 3 and recognise the

Time

- Compare and sequence intervals of time
- Tell and write the time to five minutes, including quarter past/to the hour and

Geometry

- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line

• Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward – **use scales, money, measure.** • Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. • Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.	that equal the same amounts of money solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	equivalence of 2/4 and 1/2	draw the hands on a clock face to show these times • Know the number of minutes in an hour and the number of hours in a day.	• Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces • Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] • Compare and sort common 2-D and 3-D shapes and everyday objects.

Summer Term

Maths Meetings: Year 2 Mastering Number Weeks 25 – 31
Remaining Weeks: Start 2x/5x Multiplication Programme

Summer KIRFS: I know my 5x multiplication and division facts. I can tell the time to the nearest 15 minutes.

Geometry	Addition and Subtraction	Measurement	Calculation Retrieval and Problem Solving	Position and Direction
• Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line • Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces	• Add 2-digit to 1 digit crossing boundaries • Solve problems with addition and subtraction: using concrete objects and	• 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)	(See Addition and Subtraction/ Multiplication and Division objectives)	• Order and arrange combinations of mathematical objects in patterns and sequences Use mathematical

• Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] • Compare and sort common 2-D and 3-D shapes and everyday objects.	pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods a two-digit number and tens, two two-digit numbers, adding three one-digit numbers • Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. • Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels • Compare and order lengths, mass, volume/capacity and record the results using >, < and =		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).

Transition Week (prior to starting in Year 2)

Statistics

- Interpret and construct simple pictograms, tally charts, block diagrams and simple 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