

Geometry—properties of shape/position and direction

To recognise and name common 2D and 3D shapes, including:

- 2D shapes (rectangles (including squares), circles and triangles).
- 3D shapes (cuboids (including cubes), pyramids and spheres).
- To describe position, directions and movements, including half, quarter and three-quarter turns.
- To order and arrange combinations of objects and shapes in patterns.

Multiplication and division

To solve one-step problems involving multiplication and division, calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Fractions

To recognise, find and name a half as one of two equal parts of an object, shape or quantity.

To recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

Number and Place Value

- To count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- To count, read and write numbers to 100 in numerals, count in multiples of twos, fives and tens.
- To identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.
- To read and write numbers from 1 to 20 in numerals and words.
- When given a number, to identify one more and one less.

Year 1 Maths Intent



Addition and Subtraction

- To add and subtract one-digit and two-digit numbers to 20, including zero.
- To read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs.
- To represent and use number bonds and related subtraction facts within 20.
- To add and subtract one-digit and two-digit numbers to 20 ($9 + 9$, $18 - 9$), including zero.
- To represent and use number bonds and related subtraction facts within 20.
- To solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$.
- To solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.

Long Term Planning and Units of work White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (within 10)		Number: Addition and Subtraction (within 10)				Geometry: Shape	Number: Place Value (within 20)				
Spring	Consolidation	Number: Addition and Subtraction (within 20)		Number: Place Value (within 50)			Measurement: Length and Height		Measurement: Weight and Volume		Consolidation	
Summer	Consolidation	Number: Multiplication and Division		Number: Fractions		Geometry: Position and Direction	Number: Place Value (within 100)		Measurement: Money	Measurement: Time		