

## <u>Mathematics Year 1</u>



Number- number and place value	Number- addition and subtraction			
Children will Learn To	Children will learn To			
<ul> <li>count to and across 100, forwards and backwards, beginning with 0 or 1</li> <li>count, read and write numbers to 100 in numerals</li> <li>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</li> <li>given a number, identify one more and one less</li> </ul>	<ul> <li>represent and use number bonds and related subtraction facts within 20</li> <li>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = -9</li> <li>read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>add and subtract one-digit and two-digit numbers to 20 including zero</li> </ul>			

Number- multiplication and division	Measurement			
Children will Learn To	Children will learnTo			
<ul> <li>count, read and write numbers to 100 in numerals, count in multiples of twos and tens</li> <li>solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</li> </ul>	<ul> <li>compare, describe and solve practical problems for: <ul> <li>lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]</li> <li>mass or weight [for example, heavy/light, heavier than, lighter than]</li> <li>capacity/volume [for example, full/empty, more than, less than, half, half full, quarter]</li> <li>recognise and use language relating to dates, including days of the week, weeks, months and years</li> <li>sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]</li> <li>tell the time to the hour and half past the hour and draw the hands on a clock face to show these times</li> <li>recognise and know the value of different denominations of coins and notes</li> </ul> </li> </ul>			

Number -fractions	Geometry- properties of shapes		
Children will Learn To	Children will Learn To		
<ul> <li>recognise, find and name a half as one of two equal parts of an object, shape or quantity</li> <li>recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</li> </ul>	<ul> <li>recognise and name common 2-D and 3-D shapes, including:</li> <li>2-D shapes [for example, rectangles (including squares), circles and triangles]</li> <li>3-D shapes [for example, cuboids (including cubes), pyramids and spheres]</li> </ul>		

## Geometry- position and direction Children will learn To

- describe position, direction and movement, including whole, half, quarter and three-quarter turns
  - describe position, direction and movement

Autumn term	Number <b>Place value</b> (within 10)	Number Addition and subtraction (within 10) VIEW			A Geometry A Shape	Consolidation		
Spring term	Number Place value (within 20) VIEW		VIEW	Number Place value (within 50) VIEW	Measurement Length and height VIEW		Measurement Mass and volume VIEW	
Summer term	Number Multiplication and division	Number Fractions	Geometry A Position and direction	Number Place value (within 100) VIEW	Money Money	Measurer Time	view	Consolidation