

<u>Mathematics Year 1</u>



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

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

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

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 Place value (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 |