MATHS CURRICULUM Y1

	AUTUMN	SPRING	SUMMER
Y1	**NUMBER: Place Value (Within 10)** • *Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number* • *Read and write numbers from 1 to 20 in numerals and words* • *Read and write numbers to 100 in numerals* • *Given a number, identify one more and one less* • *Identify and represent numbers using objects and pictorial representations* • *Count numbers to 100 in numerals; count in multiples of twos, fives and tens* **NUMBER: Addition and Subtraction (within 10)** • *Represent and use number bonds and related subtraction facts within 20* • *Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs* • *Add and subtract one- and two-digit numbers to 20, including zero* • *Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9* **GEOMETRY: Shape** • *Recognise and name common 2-D shapes i.e. including rectangles (including squares), circles and triangles* • *Recognise and name common 3-D shapes i.e. including cuboids (including cubes), pyramids and spheres*	**NUMBER: Place Value (within20)** • *Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number* • *Read and write numbers from 1 to 20 in numerals and words* • *Read and write numbers to 100 in numerals* • *Given a number, identify one more and one less* • *Identify and represent numbers using objects and pictorial representations* • *Count numbers to 100 in numerals; count in multiples of twos, fives and tens* **NUMBER: Addition and Subtraction (within 20)** • *Represent and use number bonds and related subtraction facts within 20* • *Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs* • *Add and subtract one- and two-digit numbers to 20, including zero* • *Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9* **NUMBER: Place Value (within 50)** • *Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Read and write numbers from 1 to 20 in numerals and words* • *Read and write numbers to 100 in numerals* • *Given a number, identify one more and one less* • *Count numbers to 100 in numerals;* • *Count in multiples of twos, fives and tens Identify and represent numbers using objects and* • *pictorial representations* **MEASUREMENT: Length and Height** • *Measure and begin to record lengths and heights* • *Compare, describe and solve practical problems for lengths and heights* **MEASUREMENT: Mass and Volume** • *measure and begin to record mass/weight, capacity and volume* • *Compare, describe and solve practical problems for mass or weight and capacity/volume*	**NUMBER: Multiplication and Division** • *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* **NUMBER: Fractions** • *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* **GEOMETRY: Position and Direction** • *Describe position, direction and movement, including whole, half, quarter and three quarter turns* **NUMBER: Place Value (within 100)** • *Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Count numbers to 100 in numerals;* • *Count in multiples of twos, fives and tens* • *Read and write numbers from 1 to 20 in numerals and words* • *Read and write numbers to 100 in numerals* • *Given a number, identify one more and one less* • *Identify and represent numbers using objects and pictorial representations* **MEASUREMENT: Money** • *Recognise and know the value of different denominations of coins and notes* **MEASUREMENT: Time** • *Sequence events in chronological order using language such as before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening* • *Recognise and use language relating to dates, including days of the week, weeks, months and years* • *Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times Measure and begin to record time (hours, minutes, seconds)* • *Compare, describe and solve practical problems for time.*