MATHS
End of Year Expectations Year 1

NUMBER	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
	Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
	Given a number, identify one more and one less
	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
	Read and write numbers from 1 to 20 in numerals and words
CALCULATION	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
	Represent and use number bonds and related subtraction facts within 20
	Add and subtract one-digit 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 $7 = \square - 9$
	Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support
MEASUREMENT	Compare, describe and solve practical problems for: lengths and heights *(e.g. long/short, longer/shorter, tall/short, double/half)*; mass or weight *(e.g. heavy/light, heavier than, lighter than)*; capacity/volume *(full/empty, more than, less than, quarter)*; time *(quicker, slower, earlier, later)*
	Measure and begin to record the following: lengths and heights; mass/weight; capacity and volume; time (hours, minutes, seconds)
	Recognise and know the value of different denominations of coins and notes
	Sequence events in chronological order using language such as: before and 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
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	Recognise and name common 2-D and 3-D shapes, including: 2-D shapes (e.g. rectangles (including squares), circles and triangles) and 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres)
	Describe position, directions and movements, including half, quarter and three- quarter turns
Understand/Apply	Use mathematics as an integral part of classroom activities with support
	Represent their work with objects or pictures
	Discuss their work with support
	Draw simple conclusions from their work with support
	Recognise and use a simple pattern or relationship with support