Year 1 Mathematics Overview

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurements	Properties of Shape
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.	Read and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.	Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	Recognise, find and name a half as one of two equal parts of an object, shape or quantity.	Compare, describe and solve practical problems for lengths and heights e.g. long/short, longer/shorter, tall/short, double/half.	Recognise and name common 2-D shapes e.g. rectangles (including squares), circles and triangles.
Count and read and write numbers to 100 in numerals.	Write mathematical statements involving addition (+), subtraction (-) and equals (=) signs.	Solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.	Compare, describe and solve practical problems for mass/weight e.g. heavy/light, heavier than, lighter than.	Recognise and name common 3-D shapes e.g. cuboids (including cubes), pyramids and spheres.
Count in multiples of twos, fives and tens from 0.	Represent and use number bonds within 20.			Compare, describe and solve practical problems for capacity and volume e.g. full/empty, more than, less than, half, half full, quarter.	
Identify one more and one less of a given number.	Represent and use subtraction facts within 20.			Compare, describe and solve practical problems for time e.g. quicker, slower, earlier, later.	**Position and Direction**
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.	Add one-digit and two-digit numbers to 20, including zero.			Measure and begin to record mass/weight.	Describe position, direction and movement, including whole, half, quarter and three-quarter turns.
Read and write numbers from 1 to 20 in numerals.	Subtract one-digit and two-digit numbers to 20, including zero.			Measure and begin to record capacity and volume.	
Read and write numbers from 1 to 20 in words.	Solve one-step problems that involve addition, subtraction and missing numbers using concrete objects and pictorial representations.			Measure and begin to record time (hours, minutes, seconds).	
Use counting strategies to solve problems.				Recognise and know the value of different denominations of coins and notes.	
Partition and combine numbers using apparatus if required.				Sequence events in chronological order using language e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and 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 length/height.	