

Unit of Learning	Year 1 Objectives
Number: Place value	Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number.
	Count, read and write numbers to 10 in numerals and words.
	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 or one less.
Number: + and -	Represent and use number bonds and related subtraction facts (within 10)
	Add and subtract one digit numbers (to 10), including zero.
	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
	Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.
Shape	Recognise and name common 2D and 3D shapes, including rectangles, squares, circles and triangles, cuboids, pyramids and spheres.
	Describe position, direction and movement, including whole, half, quarter and three quarter turns
Number: Place Value	Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number.
	Count, read and write numbers from 1 to 20 in numerals and words.
	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.
	Count in multiples of twos and fives
Number: + and -	Represent and use number bonds and related subtraction facts within 20.
	Add and subtract one digit and two digit numbers to 20, including zero.
	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
	Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$
Time	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 use language relating to dates, including days of the week, weeks, months and years.
	Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later] and measure and begin to record time (hours, minutes, seconds)
	Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening
	Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line.
Place Value	Count to 40 forwards and backwards, beginning with 0 or 1, or from any number.
	Count, read and write numbers from 1-40 in numerals and words.
	Identify and represent numbers using objects and pictorial representations.
	Given a number, identify 1 more or 1 less.
Number: + and -	Add and subtract one digit and two digit numbers to 40, including zero.
	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two digit number and tens; two two digit numbers; adding three digit numbers.
	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
	Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.
Measures: length & height	Compare, describe and solve practical problems for: lengths and heights for example, long/short, longer/shorter, tall/short, double/half
	Measure and begin to record lengths and heights.
Number X and ÷	Count in multiples of twos, fives 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.
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.
Place Value	Count to and across 100 forwards and backwards, beginning with 1 or 0 or from any given number
	Count, read and write numbers from 1-100 in numerals and words.
	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than, most, least.
	Given a number, identify one more and one less.
Number: + and -	Represent and use number bonds and related subtraction facts within 20.
	Add and subtract one digit and two digit numbers to 100, including zero.
	Add and subtract numbers using concrete objects, pictorial representations, and mentally including: a two digit number and ones; a two digit number and tens; two two digit numbers; adding three one digit numbers.
	Read, write and interpret mathematical statements involving addition (+) subtraction (-) and equals (=) signs.
Money	Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.
	Recognise and know the value of different denominations of coins and notes.
Weight & Volume	Compare, describe and solve practical problems for mass/weight [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]
	Measure and begin to record mass/weight, capacity and volume.