

Numeracy Expectations Year 1

Counting	Place Value	Comparing and Ordering	Addition and Subtraction	Mental Methods (+ and -)	Written methods (+ and -)
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Count in multiples of twos, fives and tens	Read and write numbers to 100 in numerals	Identify and represent numbers using objects and pictorial representations including the number line.	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 (using concrete objects and pictorial representations)	Informal at this stage
	Read and write numbers from 1 to 20 in numerals and words	Sequences and patterns			
	Begin to recognise the place value of numbers to 20 and beyond (tens and ones)	Recognise and create repeating patterns with numbers, objects and shapes. Identify odd and even numbers linked to counting in twos from 0 and 1			

Solving + and - problems	Solving multiplication and division problems including those with missing numbers	Understanding fractions	Fractions of objects, shapes and quantities	Length and Height	Mass
Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \Delta - 9$	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	Understand that a fraction can describe part of a whole understand that a fraction represents equal parts of a whole	Recognise, find and name a half as one of two equal parts of an object, shape or quantity (including measure) Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (including measure)	Measure and begin to record lengths and heights. Compare and describe lengths and heights (for example long/short, longer/shorter, tall/short, double/half)	Measure and begin to record mass/weight, using non standard and then standard units (kg and g) Compare and describe mass/weight (for example, heavy/light, heavier than, lighter than)

Capacity/Volume	Time	Money	Solve problems including money and measures	Properties of shape	Angles and rotation
<p>Measure and begin to record capacity and volume</p> <p>Compare and describe capacity and volume (for example, full/empty, more than, less than, half, half full, quarter)</p>	<p>Recognise and use language relating to dates, including days of the week, weeks, months and years</p> <p>Compare and describe time (for example, quicker, slower, earlier, later)</p> <p>Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening)</p> <p>Measure and begin to record time (hours, minutes, seconds)</p> <p>Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times</p>	<p>Recognise and know the value of different denominations of coins and notes.</p>	<p>Solve practical problems for:</p> <ul style="list-style-type: none"> - lengths and heights - mass/weight - capacity and volume - time 	<p>Recognise and name common 2D shapes, including rectangles (including squares), circles and triangles.</p> <p>Recognise and name common 3D shapes, including cuboids (including cubes) pyramids and spheres.</p>	<p>Describe Position, directions and movement, including whole, half, quarter and three quarter turns.</p>
				<p style="text-align: center;">Patterns</p>	<p>Position and direction</p>
				<p>Recognise and create repeating patterns with objects and shapes</p>	<p>Describe position and direction.</p>