

Pupil name

Progression in Mathematics – Year 1
 Class/ Group (s) Date (from - to)



	Dimension 1 – Number			Dimension 2 - Measurement
	Aspect 1 – Place Value	Aspect 2 – Four Rules	Aspect 3 – Fractions (including decimals and percentages)	Aspect 4 – Measurement
Year 1	<ul style="list-style-type: none"> Counts to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Counts, reads and writes numbers to 100 in numerals Counts in multiples of twos, fives and tens Given a number, identifies one more and one less Identifies and represents numbers using objects and pictorial representations including the number line Uses the language of: equal to, more than, less than (fewer), most, least Reads and writes numbers from 1 to 20 in numerals and words 	<ul style="list-style-type: none"> Reads, writes and interprets mathematical statements involving addition (+) and equals (=) signs Reads, writes and interprets mathematical statements involving subtraction (-) and equals (=) signs Represents and uses number bonds and related subtraction facts within 20 Adds and subtracts one-digit and two-digit numbers to 20, including zero Solves one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = - 9$ Solves one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher 	<ul style="list-style-type: none"> Recognises, finds and names a half as one of two equal parts of an object, shape or quantity Recognises, finds and names a quarter as one of four equal parts of an object, shape or quantity 	<ul style="list-style-type: none"> Compares, describes and solves practical problems for: <ul style="list-style-type: none"> lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) mass or weight (for example, heavy/light, heavier than, lighter than) capacity/volume (for example, full/empty, more than, less than, quarter) time (for example, quicker, slower, earlier, later) Measures and begins to record the following: <ul style="list-style-type: none"> lengths and heights mass/weight capacity and volume time (hours, minutes, seconds) Recognises and knows the value of different denominations of coins and notes Sequences events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening) Recognises and uses language relating to dates, including days of the week, weeks, months and years Tells the time to the hour and half past the hour and draws the hands on a clock face to show these times

	Dimension 3 – Geometry		Dimension 4 – Statistics	Dimension 5 - Algebra	Dimension 6 – Ratio and Proportion
	Aspect 5 – Properties of shapes	Aspect 6 – Position and direction	Aspect 7 – Statistics	Aspect 8 – Algebra	Aspect 9 – Ratio and Proportion
Year 1	<ul style="list-style-type: none"> Recognises and names common 2-D and 3-D shapes, including: <ul style="list-style-type: none"> 2-D shapes (for example, rectangles (including squares), circles and triangles) 3-D shapes (for example, cuboids (including cubes), pyramids and spheres) 	<ul style="list-style-type: none"> Describes position, direction and movement, including whole, half, quarter and three-quarter turns. 			