

Blue Name _____

Emerging 3-9 Emerging plus 9 - 17	Developing 17 – 27 23 or more 2D+	Secure All teacher assessment framework objectives achieved. 27 – 37	Greater depth All teacher assessment framework greater depth objectives achieved.
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Order and arrange combinations of mathematical objects in patterns and sequences LS1	LS1
Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) LS1	LS1
Read and write numbers to at least 100 in numerals and in words	LS2
Identify, represent and estimate numbers using different representations, including the number line	LS3
Recognise the place value of each digit in a two-digit number (tens, ones)	LS4
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.	LS4
Compare and sequence intervals of time (LS5)	LS5
Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	LS6
Recognise and use the inverse relationship between addition and subtraction recognising that addition can be done in any order (commutivity) and subtraction cannot not.	LS7
Compare and order numbers from 0 up to 100; use <, > and = signs	LS8
Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels	LS9
Identify and describe the properties of 2-D shapes, including the number of sides and symmetry in a vertical line	LS10
Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces	LS10
Add numbers using concrete objects, pictorial representations, and mentally, including: -a two-digit number and ones	LS11
Subtract numbers using concrete objects, pictorial representations, and mentally, including: -a two-digit number and ones	LS11
Add numbers using concrete objects, pictorial representations, and mentally, including: -a two-digit number and tens	LS11
Subtract numbers using concrete objects, pictorial representations, and mentally, including: -a two-digit number and tens	LS11
Add numbers using concrete objects, pictorial representations, and mentally, including: -2 two-digit numbers	LS11
Subtract numbers using concrete objects, pictorial representations, and mentally, including: -2 two-digit numbers.	LS11
Using doubles and near doubles	LS12
Finding the difference	LS12
Using and solving rebalancing equations	LS12
Solve problems with addition and subtraction: -using concrete objects and pictorial representations, including those involving numbers, quantities and measures	LS13
Solve problems with addition and subtraction applying their increasing knowledge of mental and written methods	LS13
Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers	LS14 and LS15
Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs	LS15
Use division by grouping and sharing	LS17
Solve problems involving multiplication and division, using materials, arrays, and repeated addition,	LS18
Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	LS19

Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	LS20
Solve problems with addition and subtraction: - using concrete objects and pictorial representations, including those involving numbers, quantities and measures - applying their increasing knowledge of mental and written methods	LS21 LS28
Solve problems involving multiplication and division, using mental methods, and multiplication and division facts, including problems in contexts	LS21 LS28
Tell and write the time including quarter past/to the hour and draw the hands on a clock face to show these times	LS22 LS23
Tell and write the time to the nearest five minutes.	
Choose and use appropriate standard units to estimate and measure length / height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$ C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels	LS24
Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	LS25
Identify and describe the properties of 2-D shapes, including the number of sides and symmetry in a vertical line	LS26
Solve problems with larger numbers, recognising and using the value of 100 and more.	LS27