

YEAR 2: MATHS YEARLY & MID TERM PLANNING

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value			Number: Addition and Subtraction			Half Term	Measurement: Time		Multiplication and Division			
	Recognise the place value of each digit in a two digit number (tens, ones)	Compare and order numbers from 0 up to 100; use <, > and = signs.	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.	Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.	Tell and write the time to the nearest fifteen minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.	Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.		Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) sign.	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.	Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.			

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	Number: Addition and Subtraction			Measurement: Money				Number: Fractions		Geometry: 2D and 3D shapes		
Spring	The pupil can use estimation to check that their answers to a calculation are reasonable (e.g. knowing that $48 + 35$ will be less than 100).	The pupil can recognise the inverse relationships between addition and subtraction and use this to check calculations and work out missing number problems (e.g. $\Delta - 14 = 28$).	The pupil can subtract mentally a two-digit number from another two-digit number when there is no regrouping required (e.g. $74 - 33$).	Find different combinations of coins that equal the same amounts of money.	Recognise and use symbols of pounds (£) and pence (p); combine amounts to make a particular value.	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.		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.	Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	Recognise and name common 2D and 3D shapes including rectangles, squares, circles, triangles, cuboids, pyramids and spheres.	Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces	Describe position, direction and movement including whole, half, quarter and three quarter turns.

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Summer	Measurement: Length and Height		Measurement: Volume, Capacity and Temperature			Post - SATs
	Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) and mass (kg/g) to the nearest appropriate unit, using rulers and scales.	Compare and order length and mass and record the results using >, < and =.	Choose and use appropriate standard units to estimate and measure capacity (l/ml) and temperature (oC) to the nearest appropriate unit, using thermometers and measuring vessels.	Compare and order volume/capacity & record the results using >, < and =.	Number Gaps – SATs Prep	

Each Term will include a week for assessments. Exact dates to be confirmed by DH for Teaching and Learning.