

Fleckney Primary School - Maths Yearly Overview - Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	
Autumn	Number: Place value - count in steps of 2, 3, and 5 from 0, and in tens from any number, forwards and backward - read and write numbers to at least 100 in numerals and in words - identify, represent and estimate numbers using different representations, including the number line - 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 - use place value and number facts to solve problems				Number: Addition and Subtraction - 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 - 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				HALF TERM	Geometry: Shape - identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line - identify 2-D shapes on the surface of 3-D shapes, - compare and sort common 2-D shapes and everyday objects - recognise and name common 3-D shapes [for example, cuboids (including cubes), pyramids and spheres] - compare and sort common 3-D shapes and everyday objects			Measurement: Money - recognise and use symbols for pounds (£) and pence (p) - combine amounts to make a particular value - find different combinations of coins that equal the same amounts of money - solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change		Assessment		Christmas Maths Statistics	
											Number: Addition and Subtraction Written methods Number lines for 2 digit to 1 digit (bridging) Introduce Column Method for 2 digit to 2 digit practically							
Spring	Number: Multiplication and Division - recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers - show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot - calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs - solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts					Measurement: Length and Height - choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm);	HALF TERM	Measurement: Length and Height measure to the nearest appropriate unit, using rulers, - compare and order lengths and record the results using >, < and =	Measurement: Mass, Capacity and Temperature - 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 - compare and order lengths, mass, volume/capacity and record the results using >, < and =									
									Assessment Number: Addition and Subtraction Written methods Number lines for 1 digit to 2 digit Reintroduce Column Method for 2 digit to 2 digit									
Summer	Number: Fractions - recognise, find, name and write fractions ¼,, ½, 1/3 or ¾ of a length, shape, set of objects or quantity - recognise the equivalence of 1/2 and 2/4 - write simple fractions				Measurement: Time - compare and sequence intervals of time - tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times - know the number of minutes in an hour and the number of hours in a day			Statistics - interpret and construct simple pictograms, tally charts, block diagrams and simple tables - ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity - ask and answer questions about totalling and comparing categorical data		HALF TERM	Assessment	Geometry: Position and Direction - order and arrange combinations of mathematical objects in patterns and sequences - 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 anticlockwise)		Transition				