Year 2 – Maths	Summer 2	Consolidation of all other topics	- See all other objectives for coverage
		+/-/x/divide Consolidation (2 weeks)	- Solve problems involving addition and subtraction - Solve problems involving multiplication - Solve problem involving division
	Summer 1	Capacity (1 week)	- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (Kg/g); temperature (oC); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels - Compare and order lengths, mass, volume/capacity and record
		Statistics (2 weeks)	- 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
	Spring 2	Fractions (3 weeks)	- Recognise, find, name and write fractions 1/3, ½, 2/4 and ¾ of a length, shape, set of objects or quantity - Write simple fractions e.g. ½ of 6 = 3 and recognise the equivalence of 2/4 and ½.
		Multiplication & Division (3 weeks)	- Recall and use multiplication and division facts for the 2,5 and 10 multiplication tables, including recognising odd and even numbers - Calculate mathematical statements for multiplication and division within the multiplication tables and write the using the multiplication (x), division (÷) and equals (=) signs - Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot - Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
	Spring 1	Position & direction (1 week)	- 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 anti- clockwise)
		Time (2 weeks)	- 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 - Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times
		Place Value (2 weeks)	- Count in steps of 2,3, and 5 from 0, and in tens from any number, forward and backward - Recognise the place value of each digit in a two-digit number (tens, ones) - Identify, represent and estimate numbers using different representations, including the number line. - Compare and order numbers from 0 up to 100; use <, > and = signs - Read, write numbers to at least 100 in numerals and in wordsUse place value and number facts to solve problems
	Autumn 2	Measurement of time (2 weeks)	- Compare and sequence intervals 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 inn a day
		Multiplication and division (3 weeks)	- Recall and use multiplication and division facts for the 2,5 and 10 multiplication tables, including recognising odd and even numbers - Calculate mathematical statements for multiplication and division within the multiplication tables and write the using the multiplication (x), division (÷) and equals (=) signs - Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot - Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
		Money (2 week)	- 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
	Autumn 1	Shape (2 week)	- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line - Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces - Identify 2-D shapes on the surface of 3-D shapes (e.g. a circle on a cylinder and a triangle on a pyramid) - Compare and sort common 2-D and 3-D shapes and everyday objects
		Addition and Subtraction (4 weeks)	- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 - Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot - Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems. - 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 - 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, Adding three one-digit numbers
		Place Value (3 weeks)	- Count in steps of 2,3, and 5 from 0, and in tens from any number, forward and backward - Recognise the place value of each digit in a two-digit number (tens, ones) - Identify, represent and estimate numbers using different representations, including the number line. - Compare and order numbers from 0 up to 100; use <, > and = signs - Read, write numbers to at least 100 in numerals and in words - Use place value and number facts to solve problems
		Topic	