

	Autumn Term	Spring Term	Summer Term
Year 1	Count to and across 100, forward and backward, beginning with 0 or 1, or from any given number Count in multiples of 2s, 5s and 10s Read and write numbers to 100 in numerals Read, write and interpret mathematical statements involving + - Represent and use number bonds and related subtraction facts within 20. Recognise, find and name a half as one of two equal parts of an object, shape or quantity. Recognise, find and name a quarter as one of two equal parts of an object, shape or quantity. Compare, describe & solve practical problems for: Lengths & heights and Mass/weight Compare, describe & solve practical problems for: Capacity & volume Recognise & know the value of different denominations or coins & notes. Recognise and name common 2D shapes, including: 2D, e.g. circles, triangles	Given a number, identify 1 more or 1 less. Add and subtract 1- digit and 2-digit numbers to 20, including zero. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems. Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. Recognise & know the value of different denominations or coins and notes. Measure & begin to record the following: Length & heights and Mass/weight Compare, describe & solve practical problems for time	Read and write numbers from 1 – 20 in numerals and words Add and subtract 1-digit and 2-digit numbers to 20, including zero. Add and subtract 1-digit and 2-digit numbers to 20, including zero. Consolidate and start to link to numbers: Recognise, find and name a half as one of two equal parts and a quarter as being one of four equal parts of an object, shape or quantity. Measure & begin to record the following: Capacity & volume Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. Consolidate: All learning involving length; weight and mass; capacity and volume; time and money Consolidate: Describe position, direction and movement, including half, quarter and three-quarter turns and link to shapes Recognise & name common 3D shapes, including: 3D. e.g. cuboids (including cubes), pyramids, spheres.

		Identify & describe common 2D shapes, including: 2D, e.g. rectangles (including squares) circles, triangles Describe position, direction and movement, including half, quarter and three-quarter turns	
	Autumn Term	Spring Term	Summer Term
Year 2	Count in steps of 2,5,3 and 10 from any given number, forwards and backwards Read and write numbers to 100 in numerals and words Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100. Add and subtract numbers mentally, including: - 2-digit numbers & ones - 2-digit numbers & tens - two 2-digit numbers - adding three 1 digit numbers Recall and use multiplication and division facts for the 2, 5 and 10 tables, including recognising odd and even numbers Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ of a length, shape, set of objects, or quantity.	Compare and order numbers from 0 up to 100; use $<$ $>$ and $=$ signs. Show that addition of any two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Calculate the mathematical statements for multiplication and division within the multiplication tables and write them using the $\times$ $\div$ $=$ signs. Show that multiplication of two numbers can be one in any order (commutative) and division of one number by another cannot. Write simple fractions and recognise the equivalence. Compare & order volume/capacity & record the results using $>$, $<$ and	Recognise the place value of each digit in a 2 digit number Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems. Recognise that division is the inverse of multiplication and use to check calculations. Revisit and revise previous Year 2 objectives with regard to fractions, i.e know $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{4}$ of numbers and work out equivalence of fractions Choose and use appropriate standard units to estimate and measure: - temperature (C) - capacity (l/ml) to the nearest appropriate unit, using, thermometers & measuring vessels. Use mathematical vocabulary to describe

	Compare & order lengths, mass, & record the results using $>$, $<$ and $=$. Recognise & use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Tell & write the time to quarter past/to the hour & draw the hands on a clock face to show these times. Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line. Identify and describe the properties of 3D shapes, including the number of edges, vertices & faces. Interpret and construct: - pictograms - tally charts - block diagrams - simple tables	$=$. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change. 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. Identify 2D shapes on the surface of 3D shapes.	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). Compare and sort common 2D and 3D shapes and everyday objects. 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 compare categorical data.
--	--	---	--