

Yr 1 Autumn Term	Place Value to 10	Place Value to 20	Addition and subtraction to 10	Shape
	Sort objects to 10 Count objects to 10 Represent numbers to 10 Count, read and write forwards from any number 0 to 10 Count, read and write backwards from any number 0 to 10 Count one more and one less than any number to 10 Compare groups using language such as equal, more, greater, less, fewer Introduce <, > and = symbols Compare numbers Order Numbers Use and recognise ordinal numbers (1st, 2nd, 3rd -10th) Place numbers on a number line	Count a number of objects to 20 Count forwards and backwards to 20 Write numbers to 20 in numerals Write numbers to 20 in words Say one more and one less than any number to 20 Compare groups of objects using comparison language and symbols Compare numbers using comparison language and symbols Order groups of objects to 20 Order numbers to 20 Know odd and even numbers to 10 Place numbers to 20 on a number line Solve problems and reason about numbers to 20 using equipment.	Use a Whole, Part model to partition numbers in to 2 or more parts. Introduce the addition symbol (+) Create addition fact families. Know all the number bonds for 10, use a systematic approach. Compare number bonds using comparison language and symbols. Addition - adding together Add more by counting on from the largest number. Addition using number bonds Finding a part. How many left? (crossing out) Introduce the subtraction symbol (-) alongside 'how many left? Subtraction - find a part, breaking apart. Addition and subtraction fact families. (8 facts) Subtraction - counting back Subtraction - finding the difference Compare addition and subtraction sentences. $a + b > c$, $a - b < c$, $a + b = c - d$ etc. Solve problems about addition and subtraction to 10	Recognise 2D shapes in a variety of orientations. Describe 2D shapes according to their properties (sides/edges and corners/vertices) Sort 2D shapes Reason about shape. What is the same and what is different about a set of shapes? Create simple repeating patterns with 2D shapes. Recognise 3D shapes in a variety of orientations Describe 3D shapes according to their properties Sort 3D shapes Reason about 3D shapes. What's the same? What's different? Create patterns with 3D shapes Patterns with 3-D and 2-D shapes

Yr 1 Spring Term	Addition to 20	Money	Place Value to 50	Multiplication and Division	Fractions
	Add by counting on. Find and make number bonds to 20 Add using number bonds. Add by making 10 Subtract not crossing 10. Eg 17 - 6 Subtract crossing 10 Find related facts (numbers to 20) Compare number sentences to 20 Understand the inverse relationship between addition and subtraction. Solve missing number addition and subtraction calculations to 20. Can explain the effect of adding or subtracting 0 to a number and reason why	Identify coins by sorting them Recognise the value of each coin and that some coins have a greater value than others Recognise the value of each note. Add up small amounts of money and say how much altogether. Pay for items of a small value e.g. 3p, 5p, 7p, 9p using coins. Give change using 1p coins (up to 20p) Answer words problems about money. Recognise an amount can be paid for in a variety of ways. Reason about money. I have two silver coins. What could they be?	Counting to 50 by making 10s Count forwards and backwards to 50 Understand tens and ones Use equipment to represent numbers to 50 One more and less than any given number to 50 Compare objects to 50 Compare numbers to 50 Order numbers within 50. Count in 2s Count in 5s Solve problems and reason about numbers to 50.	Count in steps of 2 and find a total Count in steps of 5 and find a total Count in 10s to 100 Count in steps of 10 and find a total Make and identify equal and unequal groups Add equal groups Make equal groups (sharing) Make equal groups (grouping) Use objects to double numbers to 10. Use objects to half even numbers to 20	Understand that to half a shape or object you need two equal parts Make a half. Understand one half as one of two equal parts of a whole Make a whole. Recognise a half of an object or shape Find half of lengths or quantities (even numbers to 20) Understand quarter of a shape or objects is four equal parts Recognise a quarter of objects and shapes Find a quarter of lengths or quantities.

Yr 1 Summer Term	Place Value to 100	Time	Length and Height	Weight and Volume	Position and direction
	Counts forwards and backwards in 10s to 100 Count objects to 100 (groups into 10s) Count forwards and backwards to 100 Count forwards and backwards to 100 using a hundred square. Count forwards and backwards to 100 using a number line Partition into tens and ones. Compare numbers to 100 using comparison language and symbols Order numbers to 100 Say one more and less than any given number to 100 Answers problem solving questions about place value	Before and after Use terms such as morning, afternoon and evening, yesterday and tomorrow. Learn the order of the days of the week Name and order the months of the year Estimate and measure whether an activity lasts longer/less than a minute/hour. Time to the hour Draw hands on the clock to show times to the hour Tell the time to the half hour Draw hands on the clock to show times to the half hour. The hour hand being half way between. Solve problems involving periods of time. Compare times.	Compare lengths and heights. Use language of longer/shorter, tall/short, double/half in relation to length and height. Use non-standard measures to measure lengths and heights. Estimate and measure whether an object is longer or shorter than a metre stick/a class ruler Use standard units of measurement to measure length and height cm/m Adding length problems Subtraction length problems	Introduce weight & mass Use language of heavy/light, heavier than and lighter than in relation to mass/weight. Compare the mass of objects by holding them and using non-standard units Estimate and measure whether an object weighs more or less than a kilogram. Use standard units to measure and compare mass/weight (kg) Use language of full/empty, more than/less than, half, full, quarter Introduce capacity and volume. Use non-standard measures to measure capacity Use standard units to measure and compare capacity and volume Solve problems using measuring equipment	Distinguish between left and right Can use positional language. Eg. next to, behind, above, below, top, middle and bottom, forwards, backwards, inside and outside. Describe turns made by objects or shapes using 'full', 'half' and 'quarter' turns. Connect turning clockwise with movement on a clock face. Create routes Ask questions to find the position of an object