Autumn	Spring	Summer
<u>Number and Place Value</u> • 7 Find and show numbers using different equipment such as number lines and number squares • 9 Read and write numbers to 100 in digits and words (spelt correctly) • 10 Say 10 more/less than any number up to 100 • 6 Find the place value of each digit of a number with tens and units • 11 Use place value and number facts to answer questions • 29 Compare amounts using these signs < > = • 8 Compare and order numbers from 0 to 100 using < > = • 5 Derive and use related facts to 100 e.g 90+10 70+30 100-20=80 100-40=60 45+55 35+65 100-55=45 100-75=25 <u>Addition and Subtraction</u> • 3 Recall and use addition and subtraction facts to 20 • 13 Add and subtract a 2 digit number and tens mentally and when	<u>Number and Place Value</u> • 1 Count forwards and backwards in jumps of 2 and 5 and in 10's from any number • 4 Recognise odd and even numbers to at least 100 and explain how I know a particular number is odd or even <u>Multiplication and Division (x focus)</u> • 20 Remember and use multiplication and division facts for the 2,5 and 10 times tables and recognise odd and even numbers • 2 Count forward and backwards in jumps of 3 from zero • 24 Answer questions involving multiplication and division mentally and with objects • 22 Show that multiplying 2 numbers can be done in any order but division cannot (commutative) • 21 Answer multiplication and division problems within the tables using X / =	<u>Measurement</u> • 30 Use the £ and p signs • 31 Use notes and coins to make particular amounts • 32 Find different ways for coins to add up to an amount • 33 Add and subtract money and give change <u>Properties of Shape</u> • 39 Notice and explain the properties of 2D shapes e.g the number of sides and lines of symmetry (Y1 shapes plus octagon and quadrilaterals both regular and irregular) • 44 Recognise right angles • 40 Draw and/or construct 2D and 3D shapes • 43 Compare and sort common 2D and 3D shapes and everyday objects (1 criteria for 1 or 2, more than 1 criteria for 3) • 48 Sort data/objects using a Venn diagram

using objects, number lines and pictures • 14 Add and subtract two 2 digit numbers mentally and when using objects, number lines and pictures • 15 Add and subtract three 1 digit numbers mentally and when using objects, number lines and pictures • 16 Show that adding 2 numbers can be done in any order but subtraction can not • 17 Show that subtraction is the opposite of addition and use this to check my work • 18 Solve problems with addition and subtraction including those involving numbers, <u>Fractions</u> • 25 Find, name and write fractions of a length, shape, set of objects or amount, including 1/3, 1/4, 2/4, and 3/4 • 26 Write and recognise equivalence of simple fractions (1/2s and 1/4s)	• 23 Derive and use halves (even numbers) and derive and use doubles of simple 2 digit numbers <u>Multiplication and Division (division focus)</u> • 20 Remember and use multiplication and division facts for the 2,5 and 10 times tables and recognise odd and even numbers • 2 Count forward and backwards in jumps of 3 from zero • 24 Answer questions involving multiplication and division mentally and with objects • 22 Show that multiplying 2 numbers can be done in any order but division cannot (commutative) • 21 Answer multiplication and division problems within the tables using X / = • 23 Derive and use halves (even numbers) and derive and use doubles of simple 2 digit numbers • 27 Write simple fractions facts such as 1/2 of 6 = 3 and 2/4 = $\frac{1}{2}$] <u>Measurement (length, height, temperature focus)</u> • 28 Choose the right units to measure length, height, mass, temperature or capacity.	• 49 Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity • 41 Notice and explain the properties of 3-D shapes e.g. the number of edges, vertices and faces (Y1 plus cones, prism, pyramid), • 42 Spot 2-D shapes on the surface of 3-D shapes such as a circle on a cylinder and a triangle on a pyramid <u>Position and Direction</u> • 45 Order mathematical objects in patterns and sequences • 49 Use mathematical vocabulary to describe position, direction and movement. This could include movement in a straight line (e.g. right, left, forward, backward, turn, clock wise, anti-clock wise)

	• **Read to the nearest unit and do this on rulers and scales** **<u>Statistics</u>** • **47 Read and draw simple pictograms, tally charts, block diagrams and simple tables** • **50 Ask and answer questions about totalling and comparing grouped data** **<u>Measurement</u>** • **34 Put different events in order and compare them** • **38 Tell you how many minutes are in an hour and how many hours are in a day** • **35 Recognise, tell and write the times to o'clock. Half past and quarter past and begin to recognise quarter to.** • **37 Solve problems using time**	

Year 2 Medium Term Plan