

Maths Long term Planning Year 1

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number and Place Value	Identify one more and one less within 20 Compare numbers within 20 Order numbers within 20 Use the language of fewer, more and equal Counting in 2s	Count from 20 to 50 Partition into tens and ones 1 more and 1 less to 50 Compare and order numbers to 50 Counting in 10s	Count from 50 to 100 Partition numbers into 10s and 1s Order and compare numbers to 100 1 more and 1 less to 100 Counting in 5s	Use of place value and ordering numbers for problem solving		
Addition and Subtraction	Addition Addition within 20 Adding more Adding together Number bonds to 10 Using a number line for addition Subtraction Subtracting as taking away Crossing off Using a number line for subtraction	Addition within 20 Add by counting on Number bonds to 20 Doubles, near doubles Missing numbers	Subtraction Using number bonds Counting backwards Using related facts Missing numbers	Use of addition and subtraction to solve word problems and apply to problem solving questions	Subtract as finding the difference	Add and subtract one digit and two-digit numbers to 20 Solve missing number problems
Multiplication and Division				Use counting in 2's, 5's and 10's to solve problems	To identify division as grouping To identify division as sharing	To understand repeated addition Using objects, diagrams and pictorial representations to solve problems involving grouping and sharing Solve one-step problems by calculating the answer using concrete objects, pictorial representations and arrays
Fractions		Recognise half of an object or shape Find half of an object or shape Recognise and find half of a quantity	Recognise quarter of a shape or object Find quarter of shape or object Recognise a quarter of a quantity Find quarter of a quantity	To recap halving To recap quartering To compare halving and quartering	Problem solving using halving and quartering	

Measurement	Height and Length Compare height and length Measure length using objects Measure length in cm's Time Before and after Days of the week Hours, minutes and seconds	Time Tell time to the hour	Money Recognising coins Recognising notes Know the value Money problem solving Time To tell the time to the hour and half past the hour	Volume and Capacity Identify the volume of a liquid Compare volume – using the language of full, half full, half empty and empty Measure capacity Compare capacity	Mass and weight Use the language of heavy and light Use the language of heavier and lighter Measure and compare weight Measure using non-standard units.	Time Recognise and use language relating to dates, including months of the year Solve problems relating to clocks – using the language of hours, later and earlier Solve problems related to length and height Solve problems related to capacity Money Use money for solving problems Use the clues to identify the coin
Geometry	Shape Identify and sort 2D shapes					Recognise and name common 3-D shapes, Describe position, direction and movement, including whole, half, quarter and three-quarter turns.