



YEAR 1/2 MATHS MEDIUM TERM PLAN

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Place Value (Within 10 and 20)			Addition and Subtraction (Within 10, 20 and 100)			Place Value (Within 20, 50 and 100)				Length and height	
	<u>Year 1</u> Sort, count (from a larger group) and represent objects Understand 10 and 20 Understand 11-19 Recognise numbers as words Count on from any number 1 more/less Count backwards Compare groups and numbers, inc, matching Order objects and numbers Less than, greater than, equal to Fewer, more, same The number line Estimate numbers on a number line	<u>Year 2</u> Numbers to 20 and 100 Understand 10 and 20 Understand 11-19 Recognise numbers as words Recognise tens and ones 10s and 1s on a number line Estimate numbers on a number line Compare and order objects and numbers	<u>Year 1</u> Introduce parts and wholes Part-whole model Write number sentences Fact families – addition Number bonds within and to 10 Systematic number bonds within 10 Addition – add together and add more Addition problems Find a part Subtraction – find a part Fact families – the eight facts Subtraction – take away/cross out Subtraction on a number line Add or subtract 1 or 2	<u>Year 2</u> Bonds to 10 Fact families – addition and subtraction bonds within 20 Related facts Bonds to 100 (tens) Add and subtract 1s Add by making 10 Add three 1-digit numbers Add to the next 10 Add across a 10 Subtract across 10 Subtract from a 10 Subtract a 1-digit number from a 2-digit number (across a 10) 10 more, 10 less Add and subtract 10s	<u>Year 1</u> Sort, count (from a larger group) and represent objects Understand 50 and 100 Understand 20, 30, 40 and 50 Recognise numbers as words Count on from any number 1 more/less Count backwards Compare groups and numbers, inc, matching Order objects and numbers Less than, greater than, equal to Fewer, more, same Partition numbers to 50 Groups of 10s and 1s The number line Estimate numbers on a number line	<u>Year 2</u> Count objects to 100 by making 10s Use a place value chart/tens frame Partition numbers to 100 Flexibly partition numbers to 100 Write numbers to 100 in words Write numbers to 100 in expanded form 10s and 1s on a number line Estimate numbers on a number line Compare and order objects and numbers Count in 2s, 5s and 10s Count in 3s	<u>Year 1</u> Compare lengths and heights Measure length using objects Measure length in centimetres	<u>Year 2</u> Measure in centimetres Measure in metres Compare lengths and heights Four operations with lengths and heights				
Spring term	Consolidation	Addition and subtraction (Within 20 and 100)			Multiplication and division				Fractions			
		<u>Year 1</u> Add by counting on within 20 Add ones using number bonds Find and make number bonds to 20 Doubles Near doubles Subtract ones using number bonds	<u>Year 2</u> Add two 2-digit numbers (not across a 10) Add two 2-digit numbers (across a 10) Subtract two 2-digit numbers (not across a 10) Subtract two 2-digit numbers (across a 10) Mixed addition and subtraction	<u>Year 1</u> Count in 2s Count in 10s Count in 5s Recognise equal groups Add equal groups Make arrays Make doubles Make equal groups – grouping Make equal groups - sharing	<u>Year 2</u> Recognise equal groups Make equal groups Add equal groups Introduce the multiplication symbol Multiplication sentences Use arrays Make equal groups – grouping Make equal groups – sharing The 2 times table Divide by 2 Doubling and halving Odd and even numbers	<u>Year 1</u> Recognise and find a half of an object or shape Recognise and find a half of a quantity Recognise and find a quarter of an object or a shape Recognise and find a quarter of a quantity Describe turns Describe position – left and right	<u>Year 2</u> Introduction to parts and whole Equal and unequal parts Recognise and find a half Recognise and find a quarter Recognise and find a third Find a whole Unit fractions Non-unit fractions Recognise the equivalence of a half and two-quarters Recognise and find three-quarters Count in fractions up to a whole					



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		Subtraction – counting back Subtraction – finding the difference Related facts Missing number problems	Compare number sentences Missing number problems		The 10 times table Divide by 10 The 5 times table Divide by 5 The 5 and 10 times tables	Describe position – forwards and backwards/ above and below Ordinal numbers					
Summer term	Money		Time		Consolidation	Shape		Mass, capacity and temperature		Geometry Position and direction	Statistics (Year 2) Consolidation (Year 1)
	<u>Year 1</u> Unitising Recognise coins Recognise notes Count in coins	<u>Year 2</u> Count money – pence Count money – pounds (notes and coins) Count money – pounds and pence Choose notes and coins Make and compare the same amount Calculate with money Make a pound Find change Two-step problem	<u>Year 1</u> Before and after Days of the week Months of the year Hours, minutes and seconds Tell the time to the hour Tell the time to the half hour	<u>Year 2</u> O'clock and half past Quarter past and quarter to Tell the time past the hour Tell the time to the hour Tell the time to 5 minutes Minutes in an hour Hours in a day		<u>Year 1</u> Recognise and name 3-D shapes Sort 3-D shapes Recognise and name 2-D shapes Sort 2-D shapes Patterns with 2-D and 3-D shapes	<u>Year 2</u> Recognise 2-D and 3-D shapes Count sides on 2-D shapes Draw 2-D shapes Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2-D shapes Count faces on 3-D shapes Count edges on 3-D shapes Count vertices on 3-D shapes Sort 3-D shapes Make patterns with 2-D and 3-D shapes	<u>Year 1</u> Heavier and lighter Measure mass Compare mass Full and empty Compare volume Measure capacity Compare capacity	<u>Year 2</u> Compare mass Measure in grams Measure in kilograms Four operations with mass Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity Temperature	<u>Year 1</u> Describe turns Describe position – left and right Describe position – forwards and backwards Describe position – above and below Ordinal numbers	<u>Year 1</u> Place value and four operations consolidation
									<u>Year 2</u> Language of position Describe movement Describe turns Describe movement and turns Shape patterns with turns	<u>Year 2</u> Make tally charts Tables Block diagrams Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2, 5 and 10) Interpret pictograms (2, 5 and 10)	
	Arithmetic (Operation Friday) consolidates all units covered through calculation										