



ASPIRE

Autumn	Place Value		Addition and subtraction		Shape	
	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>
	Sort objects Count objects Count objects from a larger group Represent objects Recognise numbers as words Count on from any number 1 more Count backwards within 10 1 less Compare groups by matching Fewer, more, same Less than, greater than, equal to Compare numbers Order objects and number The number line Count in groups	Sort objects to 20 Count objects to 100 by making 10s Recognise tens and ones Use a place value chart Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100 Write numbers to 100 in expanded form 10s on the number line to 100 10s and 1s on the number line to 100 Estimate numbers on a number line Compare objects Compare numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s	Introduce parts and wholes Part-whole model Write number sentences Fact families – addition facts Number bonds within 10 Systematic number bonds within 10 Number bonds to 10 Addition – add together Addition – add more Addition problems Find a part Subtraction – find a part Fact families – the eight facts Subtraction – take away/cross out (How many left?) Subtraction – take away (How many left?) Subtraction on a number line Mixed addition and subtraction Missing number problems Consolidation	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) Add two 2-digit numbers (not across a 10) Add two 2-digit numbers (across a 10) Small steps Subtract two 2-digit numbers (not across a 10) Subtract two 2-digit numbers (across a 10) Mixed addition and subtraction Compare number sentences Missing number problems	Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes Patterns with 2D and 3D shapes Reasoning with shape Consolidation	Recognise 2D and 3D shapes Count side on 2D shapes Lines of symmetry Sort 2D and 3D shapes Count faces on 3D shapes Count vertices on 3D shapes Patterns with 2D and 3D shapes

Spring	Multiplication and division		Length and height		Money		Mass, capacity and volume	
	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>
	<p>Recognise equal groups Make equal groups Add equal groups Introduce the multiplication symbol Multiplication sentences Use arrays Make equal group Divide by 2 Doubling and halving Odd and even numbers Divide by 10 Divide by 5 The 5 and 10 times-tables</p>	<p>Count in 2s Count in 10s Count in 5s Make equal groups Recognise equal groups Add equal groups Make arrays Make doubles Make equal groups – grouping Make equal groups – sharing Problem solving Consolidation</p>	<p>Compare lengths and heights Measure length using objects Measure length in centimetres Consolidation</p>	<p>Measure in centimetres Measure in metres Compare lengths and heights Order lengths and heights Four operations with lengths and heights</p>	<p>Unitising Recognise coins Coin problem solving Recognise notes Notes problem solving Count in coins Money problems Consolidation</p>	<p>Count money – pence Count money – pounds (notes and coins) Choose notes and coins Make the same amount Compare amounts of money Calculate with money Make a pound Find change Two-step problems</p>	<p>Heavier and lighter Measure mass Compare mass Full and empty Compare volume Measure capacity Compare capacity Consolidation</p>	<p>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</p>
Summer	Fractions		Time		Position and Direction		Statistics	
	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 1</u>	<u>Year 2</u>
	<p>Recognise a half of an object or a shape Find a half of an object or a shape Recognise a half of a quantity Find a half of a quantity Finding half problem solving Recognise a quarter of an object or a shape Find a quarter of an object or a shape Recognise a quarter of a quantity Find a quarter of a quantity Fraction problem solving Consolidation</p>	<p>Recognise a half Find a half Recognise a quarter Find a quarter Recognise a third Find a third Find the whole Unit fractions and non-unit fractions Recognise the equivalence of a half and two-quarters Recognise three-quarters Find three-quarters Count in fractions up to a whole</p>	<p>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</p>	<p>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</p>	<p>Describe turns Describe position – left and right Describe position – forwards and backwards Describe position – above and below Ordinal numbers</p>	<p>Language of position Describe movement Describe turns Describe movement and turns Shape patterns with turns</p>	<p>Consolidation of all topics and assessment</p>	<p>Make tally charts Tables Block diagrams Draw pictograms Interpret pictograms Draw pictograms Interpret pictograms</p>