



Place Value

Addition and Subtraction

Shape

Money



Year 2



Statistics

Fractions

Multiplication and Division



Long Term Plan

time

Consolidation

Length and Height

Mass, Capacity
Temperature

Position and Direction



Year 2 Small Steps Overview Autumn

Autumn			
Place Value	Addition and Subtraction	Addition and Subtraction (continued)	Shape
Count objects to 100 by making 10s	Bonds to 10 (R)	Add multiples of 10	Recognise 2D and 3D shapes (R)
Recognise tens and ones	Bonds to 20 (R)	Subtract multiples of 10	Count sides of 2D shapes
Place Value chart	Related facts (R)	Add two 2 digit numbers (not cross a ten)	Count vertices
Partition numbers to 100	Bonds to 100	Add two 2 digit numbers (across a ten)	Draw 2D shapes
Write numbers to 100 in expanded form	Add and Subtract 1s	Subtract two 2 digit numbers (not cross a ten)	Lines of symmetry on shapes
Tens on a number line	Add by making 10 (H)	Subtract two 2 digit numbers (not cross a ten)	Lines of symmetry to complete shapes
10s and 1s on a numbers line	Add three 1 digit numbers	Compare number sentences	Sort 2D shapes
Estimate numbers on a number line	Add to the next 10	Missing number problems	Count faces on 3D shapes
Compare numbers and objects	Add cross a 10	Count back on a number line	Count edges on 3D shapes
Order objects and numbers	Subtract cross 10	Count back on a number line	Count vertices on 3D shapes
Count in 2s, 5s and 10s (R)	Subtract from a 10	Count up tpo Subtract (maths frog)	Sort 3D shapes
Count in 3s	Subtract a 1 digit number from a 2 digit number (across a 10)	Count up tpo Subtract (maths frog)	Make patterns with 2D and 3D shapes.
	10 more and 10 less	Choose a subtraction strategy	

2 weeks

3 weeks

2 weeks

3 weeks

Year 2 Small Steps Overview Autumn

Autumn

Place Value

- Read and write numbers to at least 100 in numerals and in words
- Identify, represent and estimate numbers using different representations, including the number line
- Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward
- Recognise the place value of each digit in a 2-digit number (tens, ones)
- Count in steps of 2, 3 and 5 from 0 and in 10s from any number, forward and backward
- Compare and order numbers from 0 up to 100; use and = signs

2 weeks

Addition and Subtraction

- Represent and use number bonds and related subtraction facts within 20 (Y1)
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers

3 weeks

Shape

- Identify and describe the properties of 2-D shapes, including the number of sides, and line symmetry in a vertical line
- Compare and sort common 2-D and 3-D shapes and everyday objects
- Identify 2-D shapes on the surface of 3-D shapes
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces

2 weeks

3 weeks

Year 2 Small Steps Overview Spring

Spring`

Money	Multiplication and division	Fractions (changed order of WRH)	Statistics
<i>Recap</i> Recognising coins and notes (R)	Make equal groups (R)	Make equal groups	Make tally charts
Count money - pence	Add equal groups (R)	Recognise a half	Tables
Count money - pounds (notes and coins)	Multiplication sentences using the x symbol	Find a half	Block diagrams
Count money - notes and coins	Multiplication sentences	Recognise a quarter	Draw pictograms (121)
Select money	Use arrays (R)	Find a quarter	Interpret pictograms (121)
Make the same amount	Make equal groups - grouping (R)	Recognise a third	Draw pictograms (2,5 and 10s)
Compare money	Make equal groups – sharing (R)	Find a third	Interpret pictograms (2,5,and10s)
Find the total	2 times-table	Unit fractions	
Find the difference	Divide by 2	Non unit fractions	
Find change	Doubling and Halving (R)	Equivalence of a half and 2/4	
Two-step problems	Odd and even numbers	Find three quarters	
	10 times-table	Count in fractions	
	Divide by 10		
	5 times-table		
	Divide by 5		
	The five and ten times table		

Year 2 Small Steps Overview Spring

Spring

Money	Multiplication and Division	Fractions	Statistics
<ul style="list-style-type: none"> • Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value • Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change 	<p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs</p> <p>Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot</p> <p>Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</p>	<p>interpret and construct simple pictograms, tally charts, block diagrams and simple tables</p> <p>ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</p> <p>ask and answer questions about totalling and comparing categorical data.</p>	<p>recognise, find, name and write fractions $\frac{3}{1}$, $\frac{4}{1}$, $\frac{4}{2}$ and $\frac{4}{3}$ of a length, shape, set of objects or quantity</p> <p>write simple fractions for example, $\frac{2}{1}$ of $\frac{6}{3}$ and recognise the equivalence of $\frac{4}{2}$ and $\frac{2}{1}$.</p>

2 weeks

3 weeks

2 weeks

3 weeks

Year 2 Small Steps Overview Summer

Summer

Time	Length and Height	Mass Capacity and Temperature	Position and Direction
<i>O'clock and half past</i>	<i>Measure in centimetres (using a ruler)</i>	<i>Compare mass</i>	<i>Language of position</i>
<i>Quarter past and quarter to (1)</i>	<i>Measure in centimetres</i>	<i>Measure in grams</i>	<i>Describe movement</i>
<i>Quarter past and quarter to (2)</i>	<i>Measure in metres (practical)</i>	<i>Measure in kilograms</i>	<i>Describe turns</i>
<i>Tell time past the hour (1)</i>	<i>Measure in metres</i>	<i>Four operations with mass</i>	<i>Describe movement and turns</i>
<i>Tell time past the hour (2)</i>	<i>Compare lengths and heights</i>	<i>Compare volume and capacity</i>	<i>Shape patterns with turns</i>
<i>Tell time to the hour (1)</i>	<i>Order lengths and heights</i>	<i>Measure in millilitres</i>	
<i>Tell time to the hour (2)</i>	<i>Four operations with lengths and heights (1)</i>	<i>Measure in litres</i>	
<i>Tell the time to 5 minutes</i>	<i>Four operations with lengths and heights (2)</i>	<i>Four operations with volume and capacity</i>	
<i>Minutes in an hour</i>		<i>Temperature</i>	
<i>Hours in a day</i>			

Year 2 Small Steps Overview Spring

Autumn			
Time	Length and Height	Mass Capacity and Temperature	Position and Direction
<ul style="list-style-type: none"> Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clockface to show these times <p>Know the number of minutes in an hour and the number of hours in a day</p>	<p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit using rulers, scales, thermometers and measuring vessels</p> <ul style="list-style-type: none"> Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$ <p>Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts</p>	<p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</p> <ul style="list-style-type: none"> Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$ <p>Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts</p>	<p>Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise)</p>

2 weeks

3 weeks

2 weeks

3 weeks