

Year 2 Small Steps Maths Planning: Steps taken from White Rose planning.

For detail about each step, please refer to the relevant White Rose Scheme of Learning. Please remember that each step is not necessarily one lesson. In some cases, depending on the cohort, one step may take several lessons, in others, more than one step may be incorporated into a single lesson.

Autumn term		
	Step	White Rose SOW Position
Number: Place Value		
	Numbers to 20	Autumn
	Count objects to 100 by making 10s	Autumn
	Recognise tens and ones	Autumn
	Use a place value chart	Autumn
	Partition numbers to 100	Autumn
Number: Addition and Subtraction		
This area of learning has been adapted to align with Stock's Calculation Policy. Some small steps have been removed, and others, <i>in italics</i> , have been added for clarification. In addition, some steps have been re-ordered to help the children build on their learning.		
	Bonds to 10	Autumn
	Fact families - addition and subtraction bonds within 20	Autumn
	Add and subtract 1s	Autumn
	Add three 1-digit numbers	Autumn
	Bonds to 100 (tens)	Autumn
	Add by making 10	Autumn
	Related facts	Autumn
	<i>Adding 10 to a multiple of ten</i>	Autumn
	<i>Subtracting 10 from a multiple of 10</i>	Autumn
	10 more, 10 less	Autumn
	Add and subtract 10s	Autumn
	<i>Add a 1-digit number to a 2-digit number</i>	Autumn
	Add two 2-digit numbers (not across a 10)	Autumn
	<i>Add two 2-digit numbers: Column addition (not across a 10)</i>	Autumn
	Subtract two 2-digit numbers (not across a 10)	Autumn

	<i>Subtract two 2-digit numbers - not across a ten - column subtraction</i>	Autumn
Number: Multiplication and division		
	Recognise equal groups	Spring
	Make equal groups	Spring
	Add equal groups	Spring
	Introduce the multiplication symbol	Spring
	Multiplication sentences	Spring
	Use arrays	Spring
Geometry: Shape		
	Recognise 2-D and 3-D shapes	Autumn
	Count sides on 2-D shapes	Autumn
	Count vertices on 2-D shapes	Autumn
	Draw 2-D shapes	Autumn
	Lines of symmetry on shapes	Autumn
	Use lines of symmetry to complete shapes	Autumn
	Sort 2-D shapes	Autumn
	Count faces on 3-D shapes	Autumn
	Count edges on 3-D shapes	Autumn
	Count vertices on 3-D shapes	Autumn
	Sort 3-D shapes	Autumn
	Make patterns with 2-D and 3-D shapes	Autumn

Spring term		
	Step	White Rose SOW Position
Number: Place value		
	Flexibly partition numbers to 100	Autumn
	Write numbers to 100 in expanded form	Autumn
	Compare objects	Autumn
	Compare numbers	Autumn

	Order objects and numbers	Autumn
	Count in 2s, 5s and 10s	Autumn
	Count in 3s	Autumn
Number: Multiplication and division		
	Make equal groups - grouping	Spring
	Make equal groups - sharing	Spring
	The 2 times-table	Spring
	Divide by 2	Spring
	Doubling and halving	Spring
	Odd and even numbers	Spring
	The 10 times-table	Spring
	Divide by 10	Spring
	The 5 times-table	Spring
	Divide by 5	Spring
	The 5 and 10 times-tables	Spring
Number: Fractions		
	Introduction to parts and whole	Summer
	Equal and unequal parts	Summer
	Recognise a half	Summer
	Find a half	Summer
	Recognise a quarter	Summer
	Find a quarter	Summer
	Recognise a third	Summer
	Find a third	Summer
	Find the whole	Summer
	Unit fractions	Summer
Measurement: Money		
	Count money - pence	Spring
	Count money - pounds (notes and coins)	Spring
	Count money - pounds and pence	Spring

	Choose notes and coins	Spring
	Make the same amount	Spring
	Compare amounts of money	Spring
	Calculate with money	Spring
	Make a pound	Spring
	Find change	Spring
	Two-step problems	Spring

Summer		
	Step	White Rose SOW Position
Number: Addition and Subtraction		
	Mixed addition and subtraction	Autumn
	Compare number sentences	Autumn
	Missing number problems	Autumn
Number: fractions		
	Non-unit fractions	Summer
	Recognise the equivalence of a half and two quarters	Summer
	Recognise three-quarters	Summer
	Find three-quarters	Summer
	Count in fractions up to a whole	Summer
Statistics		
	Make tally charts	Summer
	Tables	Summer
	Block diagrams	Summer
	Draw pictograms (1-1)	Summer
	Interpret pictograms (1-1)	Summer

	Draw pictograms (2,5 and 10)	Summer
	Interpret pictograms (2,5, and 10)	Summer
Measurement: Time		
	O'clock and half past	Summer
	Quarter past and quarter to the hour	Summer
	Tell time past the hour	Summer
	Tell time to the hour	Summer
	Tell the time to 5 minutes	Summer
	Minutes in an hour	Summer
	Hours in a day	Summer
Measurement: Length and height		
	Measure in centimetres	Spring
	Measure in metres	Spring
	Compare lengths and heights	Spring
	Order lengths and heights	Spring
	Four operations with lengths and heights	Spring
Measurement: Mass, capacity and temperature		
	Compare mass	Spring
	Measure in grams	Spring
	Measure in kilograms	Spring
	Four operations with mass	Spring
	Compare volume and capacity	Spring
	Measure in millilitres	Spring
	Measure in litres	Spring
	Four operations with volume and capacity	Spring
	Temperature	Spring
Geometry: Position and direction		
	Language and position	
	Describe movement	
	Describe turns	

	Describe movement and turns	
	Shape patterns with turns	

- When teaching calculation methods, please see Calculation Policy to ensure that this is being followed. Additional methods should only be used if children need an alternative.