

Maths Year 1 - Autumn

	Number: Place Value (within 10)	Number: Addition and Subtraction (within 10)	Geometry: Shape	Number: Place Value (within 20)
White Rose Maths Small Steps	<ul style="list-style-type: none"> Sort objects. Count objects. Represent objects. Count, read & write forwards from any number 0 -10. Count, read & write backwards from any number 0- 10. Count one more. Count one less. One to one correspondence to start to compare groups. Compare groups using language such as equal, more/greater, less/fewer. Introduce = , > and < symbols. Compare numbers. Order groups of objects. Order numbers. Ordinal numbers (1st, 2nd, 3rd) The number line. 	<ul style="list-style-type: none"> Part whole model. Addition symbol. Fact families – Addition facts. Find number bonds for numbers within 10. Systematic methods for number bonds within 10. Number bonds to 10. Compare number bonds. Addition: Adding together. Addition: Adding more. Finding a part. Subtraction: Taking away, how many left? Crossing out. Subtraction: Taking away, how many left? Introducing the subtraction symbol. Subtraction: Finding a part, breaking apart. Fact families – 8 facts. Subtraction: Counting back. Subtraction: Finding the difference. Comparing addition and subtraction statements $a + b > c$. Comparing addition and subtraction statements $a + b > c + d$. 	<ul style="list-style-type: none"> Recognise & name 3D shapes. Sort 3D shapes. Recognise & name 2D shapes. Sort 2D shapes. Patterns with 3D & 2D shapes. 	<ul style="list-style-type: none"> Count forwards and backwards and write numbers to 20 in numerals and words. Numbers from 11 to 20. Tens and ones. Count one more and one less. Compare groups of objects. Compare numbers. Order groups of objects. Order numbers.
National Curriculum Link	<ul style="list-style-type: none"> Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 10 in numerals and words. Given a number, identify one more or one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. 	<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 10. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Add and subtract one digit numbers to 10, including zero. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems. 	<ul style="list-style-type: none"> Recognise and name common 2-D shapes, including: (e.g. rectangles (including squares), circles and triangles). Recognise and name common 3-D shapes, including: (e.g. cuboids (including cubes), pyramids and spheres). 	<ul style="list-style-type: none"> Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number. Count, read and write numbers to 20 in numerals and words. Given a number, identify one more or one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.

Maths Year 1 - Spring

		Number: Addition and Subtraction	Number: Place Value (within 50) (including multiples of 2, 5 and 10)	Measurement: Length and Height	Measurement: Weight and Volume	
White Rose Maths Small Steps	Consolidation	<ul style="list-style-type: none"> • Add by counting on. • Find and make number bonds. • Add by making 10. • Subtraction – Not crossing 10. • Subtraction – Crossing 10 (1). • Subtraction – Crossing 10 (2). • Related Facts. • Compare Number Sentences. 	<ul style="list-style-type: none"> • Numbers to 50. • Tens and ones. • Represent numbers to 50. • One more one less. • Compare objects within 50. • Compare numbers within 50. • Order numbers within 50. • Count in 2s. • Count in 5s. 	<ul style="list-style-type: none"> • Compare lengths and heights. • Measure length (1). • Measure length (2). 	<ul style="list-style-type: none"> • Introduce weight and mass. • Measure mass. • Compare mass. • Introduce capacity. • Measure capacity. • Compare capacity. 	Consolidation
National Curriculum Link	Consolidation	<ul style="list-style-type: none"> • Represent and use number bonds and related subtraction facts within 20. • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • Add and subtract one-digit and two-digit numbers to 20, including zero. • Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. 	<ul style="list-style-type: none"> • Count to 50 forwards and backwards, beginning with 0 or 1, or from any number. • Count, read and write numbers to 50 in numerals. • Given a number, identify one more or one less. • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. • Count in multiples of twos, fives and tens. 	<ul style="list-style-type: none"> • Measurement: Length and Height Measure and begin to record lengths and heights. • Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half). 	<ul style="list-style-type: none"> • Measurement: Weight and Volume Measure and begin to record mass/weight, capacity and volume. • Compare, describe and solve practical problems for mass/weight:[for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]. 	Consolidation

Maths Year 1 - Summer

		Number: Multiplication (including multiples of 2, 5 and 10)	Number: Fractions	Geometry: Position and Direction	Number: Place Value (within 100)	Measurement: Money	Measurement: Time
White Rose Maths Small Steps	Consolidation	<ul style="list-style-type: none"> • Count in 10s. • Make equal groups. • Add equal groups. • Make arrays. • Make doubles. • Make equal groups – grouping. • Make equal groups – sharing. 	<ul style="list-style-type: none"> • Halving shapes or objects. • Halving a quantity. • Find a quarter of a shape or object. • Find a quarter of a quantity. 	<p>Describe turns.</p> <p>Describe Position(1)</p> <p>Describe Position (2).</p>	<ul style="list-style-type: none"> • Counting to 100. • Partitioning numbers. • Comparing numbers (1). • Comparing numbers (2). • Ordering numbers. • One more, one less. 	<p>Recognising coins.</p> <p>Recognising notes.</p> <p>Counting in coins.</p>	<ul style="list-style-type: none"> • Before and after. • Dates. • Time to the hour. • Time to the half hour. • Writing time. • Comparing time.

National Curriculum Link	Consolidation	<p>Count in multiples of twos, fives and tens.</p> <p>Solve one step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.</p>	<ul style="list-style-type: none"> • Recognise, find and name a half as one of two equal parts of an object, shape or quantity. • Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. • Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) • Compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]. 	<p>Describe position, direction and movement, including whole, half, quarter and three quarter turns</p>	<ul style="list-style-type: none"> • Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. • Count, read and write numbers to 100 in numerals. • Given a number, identify one more and one less. • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than, most, least. 	<p>Recognise and know the value of different denominations of coins and notes.</p>	<ul style="list-style-type: none"> • Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. • Recognise and use language relating to dates, including days of the week, weeks, months and years. • Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. • Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]. • Measure and begin to record time (hours, minutes, seconds).
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