

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
EYFS (2 Year cycle)	Number Number names through songs & rhymes. Using number names in order. Matching number to quantity.	Shape & Space Recognising 2D shapes Positional language Create & recreate patterns & build models	Number Compare 2 groups of objects, say when they are the same number. Practical number problems Ordinal numbers in practical activities.	Shape & Space Length, height, weight, capacity Language related to time & money.	Number Ordering numbers 1-10 Recognising numbers 1-10 Counting to 20 Begin to recognise numbers beyond 10.	Shape & Space Size, weight, capacity, position, distance, time & money
	Number Number recognition & touch counting to 10 & beyond Counting in 10s 'more & fewer'	Shape & Space Solid 3D shapes & flat 2D shapes. Positional language Create & recreate patterns & build models. Order & sequence events.	Number Estimate & counting objects Say the number 1 more or 1 less than a given number. Addition & subtraction Recording scores 'ordinal numbers'	Shape & Space Length & height Weight & capacity Measuring time, language related to time. Language related to money.	Number Order numbers 1-20 Add & subtract 2 single digit numbers Doubling, halving & sharing problems. Counting in 2s, 5s & 10s.	Shape & Space Size, weight, capacity, position, distance, time & money. Work on patterns Describe characteristics of objects and shapes.
	Number ELG 1. Children count reliably with numbers from 1 to 20. 2. They place them in order. 3. They say which number is one more or one less than a given number. 4. Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer. 5. They solve problems, including doubling, halving and sharing. Exceeding 1. Children estimate a number of objects and check quantities by counting up to 20. 2. They solve practical problems that involve combining groups of 2,5 and 10, or sharing into equal groups.			Shape, Space and Measure ELG 1. Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. 2. They recognise, create and describe patterns. 3. They explore characteristics of everyday objects and shapes and use mathematical language to describe them. Exceeding 1. Children estimate, measure, weigh and compare and order objects and talk about properties, position and time.		
Year 1	White Rose Maths – Autumn term Place Value within 10 Addition and Subtraction Shape (Geometry) Place Value (within 20).		White Rose Maths – Spring term Addition and Subtraction (Within 20). Place Value (Within 50). Length and Height Weight and Volume		White Rose Maths – Summer term Multiplication and Division Fractions Position and Direction Place value within 100. Money Time	

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Year 2	<p><u>White Rose Maths – Autumn term</u></p> <p>Number – place value (3 weeks)</p> <p>Number – addition, subtraction (5 weeks)</p> <p>Measurement – money (2 weeks)</p> <p>Number – Multiplication and division (2 weeks)</p>	<p><u>White Rose Maths – Spring term</u></p> <p>Number – Multiplication and division (2 weeks)</p> <p>Statistics (2 weeks)</p> <p>Geometry – Properties of shape (3 weeks)</p> <p>Number – Fractions (3 weeks)</p> <p>Measurement – Length and height (1 week)</p> <p>Scales – 2,5,10</p> <p>Consolidation /SATS revision</p>	<p><u>White Rose Maths – Summer term</u></p> <p>Consolidation/SATS revision</p> <p>Geometry – position and direction (3 weeks)</p> <p>Problem solving and efficient methods (2 weeks)</p> <p>Measurement time (2 weeks)</p> <p>Measurement – Mass, capacity, temperature (3 weeks)</p> <p>Investigations (2 weeks)</p>
Year 3	<p><u>White Rose Maths – Autumn term</u></p> <p>Number – place value</p> <p>Number – addition, subtraction</p> <p>Number - multiplication & division</p> <p>Consolidation</p>	<p><u>White Rose Maths – Spring term</u></p> <p>Number – multiplication and division</p> <p>Measurement – money</p> <p>Measurement – length and perimeter</p> <p>Number – fractions</p> <p>Consolidation</p>	<p><u>White Rose Maths – Summer term</u></p> <p>Number – fractions</p> <p>Measurement – time</p> <p>Geometry – properties of shapes</p> <p>Measurement – mass and capacity</p> <p>Consolidation</p>
Year 4	<p><u>White Rose Maths – Autumn term</u></p> <p>Number, place value & rounding in 4 digit numbers.</p> <p>Addition & subtraction with up to 4 digits.</p> <p>Multiplication & division up to 12 x 12</p> <p>Multiply 2 & 3 digits by 1 digit numbers.</p> <p>Multiply & divide mentally.</p> <p>Measure and calculate perimeter of a rectilinear figure</p> <p>To convert between different units of measure.</p>	<p><u>White Rose Maths – Spring term</u></p> <p>Written multiplication and division</p> <p>Multiply & divide mentally.</p> <p>Multiplication & division up to 12 x 12</p> <p>Find the area of a rectilinear shape.</p> <p>Count up & down in hundredths.</p> <p>Add & subtract fractions</p> <p>Decimal equivalents of tenths and hundredths</p> <p>Convert between different units of measure.</p>	<p><u>White Rose Maths – Summer term</u></p> <p>Order, compare and round decimals.</p> <p>Find equivalent fraction and decimals.</p> <p>Estimate, compare and calculate different measures, including money in pounds and pence.</p> <p>Convert between different units of measure.</p> <p>Read, write and convert time between analogue and digital 12- and 24- hour clocks.</p> <p>Interpret and present data using charts and tables.</p> <p>Geometry – properties of shapes including angles and lines of symmetry</p> <p>Geometry – position and direction; co-ordinates and translations</p>

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<p>Year 5</p>	<p><u>White Rose Maths – Autumn term</u></p> <p>Number – place value (Week 1-3)</p> <p>Number – addition, subtraction (Week 4-5)</p> <p>Statistics (Week 6-7)</p> <p>Number – multiplication and division (Week 8 – 9)</p> <p>Measurement – Perimeter and Area (Week 10 – 11)</p>	<p><u>White Rose Maths – Spring term</u></p> <p>Number – multiplication and division (Week 1-3)</p> <p>Number – Fractions (Week 4 – 9)</p> <p>Number – decimals and percentages (Week 10-11)</p>	<p><u>White Rose Maths – Summer term</u></p> <p>Number – decimals (Week 1-4)</p> <p>Geometry – property of shapes (Week 5-7)</p> <p>Geometry – position and direction (Week 8)</p> <p>Measurement – converting units (Week 9-10)</p> <p>Measurement volume (Week 11)</p>
<p>Year 6</p>	<p><u>White Rose Maths – Autumn term</u></p> <p>Number – place value</p> <p>Number – addition, subtraction, multiplication & division</p> <p>Fractions</p> <p>Geometry – position & direction</p> <p>Entrance exam revision</p>	<p><u>White Rose Maths – Spring term</u></p> <p>Number – decimals</p> <p>Number – percentages</p> <p>Number – algebra</p> <p>Measurement – converting units</p> <p>Measurement – perimeter, area & volume</p> <p>Number - ratio</p> <p>SATS revision</p>	<p><u>White Rose Maths – Summer term</u></p> <p>SATS revision</p> <p>Geometry – properties of shapes</p> <p>Problem solving</p> <p>Statistics</p> <p>Investigations</p>