



Maths

	Autumn Term	Spring Term	Summer Term
Reception	Unit 1- Number and place value – Numbers to 5 Unit 2 - Addition and subtraction – sorting into groups Unit 3 - Number and place value – comparing groups (comparing quantities of identical objects and comparing quantities of non-identical objects) Unit 4 – Addition and subtraction – Change within 4 (one more and one less) Unit 5 – Measurement – time (my day)	Unit 6 – Addition and subtraction – numbers to 5 (Introduction zero & number bonds to 5) Unit 7 – Number and place value – Numbers to 10 (Counting to 6,7,8, 9 and 10 & comparing groups up to 10) Unit 8 – Addition and subtraction – Addition to 10 (Combining two groups to find the whole, number bonds to 10 – ten frame, number bonds to 10 – part-whole model) Unit 9 – Geometry – Shape and space (spatial awareness, 2D and 3D shapes)	Unit 10 - Geometry – Exploring patterns (making simple patterns, exploring more complex patterns) Unit 11 – Addition and subtraction – count on and back (Adding by counting on, taking away by counting back) Unit 12 – Number and place value – numbers to 20 (Counting to 20) Unit 13 – Multiplication and division – Numerical patterns (Doubling, halving and sharing, odds and evens) Unit 14 – Measurement – Measure (Length, height and distance, weight capacity)
Year 1	Unit 1 – Number and place value – Numbers to 10 Unit 2 – Number and place value – Part-whole within 10 Unit 3 – Addition and subtraction – Addition and subtraction within 10 Unit 4 – Addition and subtraction - Addition and subtraction within 10 Unit 5 – Geometry – properties of shape – 2D and 3D shapes Unit 6 – Number and place value – Numbers to 20	Unit 6 – Addition and subtraction – Addition within 20 Unit 7 – Addition and subtraction – Subtraction within 20 Unit 8 – Number and place value – Numbers to 50 Unit 9 – Measurement – Introducing length and height Unit 10 – Introducing weight and volume	Unit 11 – Multiplication and division - Multiplication Unit 12 - Multiplication and division - Division Unit 13 – Fractions – Halves and quarters Unit 14 – Geometry – position and direction – Position and direction Unit 15 – Number and place value – Numbers to 100 Unit 16 – Measurement - time Unit 17 – Measurement - Money
Year 2	Unit 1 – Number and place value – Numbers to 100 Unit 2 – Addition and subtraction – Addition and subtraction Unit 3 – Addition and subtraction – Addition and subtraction Unit 4 – Measurement – money Unit 5 – Multiplication and division – Multiplication and division	Unit 6 – Multiplication and division – Multiplication and division Unit 7 – Statistics – Statistics Unit 8 – Measurement – length and height Unit 9 – Geometry – properties of shape Unit 10 – Fractions – Fraction Position and direction partly covered through other curriculum subjects	Unit 12 – Addition and Subtraction – Problem solving and efficient methods Unit 13 – Measurement – Time Unit 14 – Measurement – Weight, volume and temperature Y2/3 transition – securing up key areas ready for year 3
Year 3	Unit 1 – Number and place values – Place value within 1,000 Unit 2 – Addition and subtraction – Addition and subtraction	Unit 5 – Multiplication and division – Multiplication and division Unit 6 – Measurement – Money Unit 7 – Statistics – Statistics Unit 8 – Measurement – Length	Unit 10 – Fractions – Fractions Unit 11 – Measurement – Time Unit 12 – Geometry – Angles and Properties of shapes Unit 13 – Measurement - Mass

	<p>Unit 3 – Addition and subtraction – Addition and subtraction</p> <p>Unit 4 – Multiplication and division – Multiplication and division</p>	<p>Unit 9 – Fractions – Fractions</p>	
<u>Year 4</u>	<p>Unit 1 – Number and place value – Place value – 4 digit numbers</p> <p>Unit 2 – Number and place value – Place value – 4 digit numbers</p> <p>Unit 3 – Addition and subtraction – Addition and subtraction</p> <p>Unit 4 – Measurement – Measure – perimeter</p> <p>Unit 5 – Multiplication and division – Multiplication and division</p>	<p>Unit 6 – Multiplication and division – Multiplication and division</p> <p>Unit 7 – Measurement – measure – area</p> <p>Unit 8 – Fractions (incl decimals) Fractions</p> <p>Unit 9 – Fractions (incl decimals) Fractions</p> <p>Unit 10 – Fractions (incl decimals) Decimals</p>	<p>Unit 11 – Fractions (incl decimals) Decimals</p> <p>Unit 12 – Measurement – Money</p> <p>Unit 13 – Measurement – time</p> <p>Unit 14 – Statistics – Statistics</p> <p>Unit 15 – Geometry – angles and 2D shapes</p> <p>Unit 16 – Geometry – position and direction</p>
<u>Year 5</u>	<p>Unit 1 – Number and place value – Place value within 100,000</p> <p>Unit 2 – Number and place value – Place value within 1,000,000</p> <p>Unit 3 – Addition and subtraction – Addition and subtraction</p> <p>Unit 4 – Statistics – Graphs and tables</p> <p>Unit 5 – Multiplication and division – Multiplication and division</p> <p>Unit 6 – Measures – Area and perimeter</p>	<p>Unit 7 – Multiplication and division - Multiplication and division</p> <p>Unit 8 – Fractions (incl decimals and percentages) – Fractions</p> <p>Unit 9 – Fractions (incl decimals and percentages) – Fractions</p> <p>Unit 10 – Fractions (incl decimals and percentages) – Fractions</p> <p>Unit 11 - Unit 8 – Fractions (incl decimals and percentages) – Decimals and percentages</p>	<p>Unit 12 – Fractions (incl decimals and percentages) – Decimals</p> <p>Unit 13 – Geometry – properties of shape</p> <p>Unit 14 – Geometry – properties of shapes</p> <p>Unit 15 – Geometry – position and direction</p> <p>Unit 16 – Measurement – converting units</p> <p>Unit 17 – Measurement – volume and capacity</p>
<u>Year 6</u>	<p>Unit 1 – Number and place value – Place value within 10,000,000</p> <p>Unit 2 – Calculation – four operations</p> <p>Unit 3 – Calculation – four operations</p> <p>Unit 4 – Fractions – fractions</p> <p>Unit 5 – Fractions - fractions</p>	<p>Shape and angle properties</p> <p>Area and perimeter</p> <p>2d shapes</p> <p>3d shapes and volume</p> <p>Money/time</p> <p>Statistics (including mean)</p> <p>Statistics – pie charts</p> <p>Properties of circles</p> <p>Algebra</p> <p>BIDMAS</p> <p>Ratio and proportion</p> <p>Coordinates, reflection and translation</p> <p>Fractions, decimals and percentages</p> <p>Place value and number (incl rounding)</p> <p>Four operations and written methods</p>	<p>Enterprise project</p> <p>Problem solving</p> <p>Money</p> <p>Y6-Y7 transition</p> <p>More rounding</p> <p>Highest common factors</p> <p>Lowest common multiples</p> <p>Algebra- pre-teaching for KS3</p> <p>Statistics- pre-teaching for KS3</p>

Reception – White Rose

Year 1- Year 5 and Autumn Term of Year 6 – Power Maths