

Whole School Mathematics Overview

	Autumn Term (14 weeks)	Spring Term (12 weeks)	Summer Term (13 weeks)
Foundation Stage 1	<p>Weeks 1-3 Traditional number songs singing and actions</p> <p>Weeks 4-7 Pattern building, Pattern Problem Solving Repeating Patterns and Sorting by colour, type and size</p> <p>Weeks 8-14 Introducing holistic investigation of numbers 0-3, recognising numerals, ordinality, cardinality and conservation of number, counting 1:1, matching number to quantity, real life problem solving, place value, missing numbers along a number line, experimenting with their own symbols and marks as well as numerals.</p>	<p>Weeks 1-3 Introducing and investigating 2D Shapes: circle, triangle, square and rectangle, properties of shapes.</p> <p>Weeks 4-7 Introducing holistic investigation of numbers 4&5, recognising numerals, ordinality, cardinality and conservation of number, counting 1:1, Matching number to quantity, real life problem solving, place value, missing numbers along a number line, experimenting with their own symbols and marks as well as numerals.</p> <p>Weeks 8 -11 Ordering by length, height and numerical problem solving, counting 0-5, matching numeral to quantity 0-5</p> <p>Week 12 Recap and consolidation</p>	<p>Weeks 1-3 Ordering capacity and weight Numerical and shape based problem solving Counting beyond 5</p> <p>Weeks 4-5 Counting 0-5 games and coding, numerical problem solving</p> <p>Weeks 6 –9 Subitising 1-6, 1 more and 1 less, Real life problem solving and verbal reasoning</p> <p>Weeks 10 -13 Oxford Owl Five friends adding to amounts to make 5, numerical problem solving, counting to 10 and beyond. Estimating amounts to 5.</p>
Foundation Stage 2	<p>Weeks 1-3 Comparing by colour, size, shape Comparing two groups – more, fewer, equal, same, different</p> <p>Weeks 4-6 Cardinality 0 to 5</p> <p>Weeks 6-8 Cardinality – Subitising</p> <p>Weeks 9-11 Composition – numbers inside numbers including number bonds to 5</p>	<p>Weeks 1-4 Cardinality and composition 6 to 9</p> <p>Weeks 4-5 Comparing two groups – greater than, more than, fewer than, less than, equal</p> <p>Weeks 6-7 Subtraction</p> <p>Week 8 Cardinality and Composition – making 10</p> <p>Week 9 3D shapes</p>	<p>Week 1 Composition – ‘One is a Snail’</p> <p>Weeks 2-3 Composition – number bonds to 10</p> <p>Weeks 3-5 Composition – numbers inside numbers to 10</p> <p>Week 6 Subtraction</p> <p>Weeks 7-8 Subitising using a dice</p>

	<p>Weeks 11-12 Comparison of Length, Weight and Capacity</p> <p>Week 13-14 Number – addition</p>	<p>Weeks 10-11 Doubling, halving and sharing</p> <p>Week 12 Odds and evens</p>	<p>Week 9 3D shapes</p> <p>Weeks 10-13 Consolidation and transition</p>
Year One	<p>Weeks 1-4 Number bonds to 10</p> <p>Weeks 5-8 Addition and subtraction within 10</p> <p>Week 9 2D and 3D shapes</p> <p>Weeks 10 & 11 Numbers to 20</p> <p>Weeks 11-14 Addition and subtraction within 20</p>	<p>Weeks 1-3 Numbers to 50</p> <p>Week 4 Length and height</p> <p>Week 5 & 6 Weight and volume</p> <p>Weeks 7 & 8 Multiplication</p> <p>Weeks 9 & 10 Division</p> <p>Weeks 11 & 12 Halves and quarters</p>	<p>Weeks 1 & 2 Numbers to 100</p> <p>Week 3 Position and direction</p> <p>Weeks 4 & 5 Time</p> <p>Week 6 Money</p> <p>Week 7 Problem solving including estimation and missing numbers</p> <p>Week 8 Making shapes using others.</p> <p>Week 9 Odd and even numbers</p> <p>Weeks 10 - 13 Consolidation, testing and transition.</p>
Year Two	<p>Weeks 1-3 Numbers to 100</p> <p>Weeks 4-7 Addition and subtraction</p> <p>Weeks 8 & 9 Statistics</p> <p>Weeks 10 & 11 Money</p> <p>Week 12 Position and direction</p>	<p>Weeks 1-4 Multiplication and Division</p> <p>Weeks 5-7 Fractions</p> <p>Weeks 8-10 Properties of Shape</p> <p>Week 11 Length and Height</p> <p>Weeks 12 Time</p>	<p>Weeks 1 & 2 Weight, Volume and Temperature</p> <p>Weeks 3-5 Problem Solving</p> <p>Weeks 6-13 SATS weeks Recap and Consolidation</p>

<p>Year Three</p>	<p>Weeks 1-3 Place Value</p> <p>Weeks 4-8 Addition and Subtraction</p> <p>Weeks 9-13 Multiplication and Division</p>	<p>Weeks 1-3 Multiplication and Division</p> <p>Week 4 Measurement: Money</p> <p>Weeks 5-7 Measurement: Length and perimeter</p> <p>Weeks 8-12 Fractions</p>	<p>Week 1 Statistics</p> <p>Weeks 2-4 Measurement: Time</p> <p>Weeks 5 & 6 Geometry: Angles and properties of shapes</p> <p>Weeks 7-9 Mass and capacity</p> <p>Weeks 10-13 Consolidation, testing and transition</p>
<p>Year Four</p>	<p>Weeks 1-4 Place Value</p> <p>Weeks 5-7 Addition and Subtraction</p> <p>Weeks 10-12 Multiplication and Division</p>	<p>Weeks 1-3 Multiplication and Division</p> <p>Week 4 Area</p> <p>Weeks 5-8 Fractions</p> <p>Weeks 9-12 Decimals</p>	<p>Week 1 & 2 Money</p> <p>Weeks 3 & 4 Measurement: Time</p> <p>Week 5 Statistics</p> <p>Weeks 6 & 7 Geometry – Properties of shape</p> <p>Weeks 8 & 9 Geometry – Position and Direction</p> <p>Weeks 10 - 13 Consolidation, testing and transition.</p>

<p>Year Five</p>	<p>Weeks 1-3 Place Value Weeks 4 & 5 Addition and Subtraction Weeks 6-11 Multiplication and Division Weeks 12-14 Measurement: Perimeter and area</p>	<p>Weeks 1-6 Fractions Weeks 7-12 Decimals and Percentages</p>	<p>Week 1 Statistics Weeks 2 - 4 Geometry – Properties of shape Week 5 Geometry – Position and Direction Weeks 6 & 7 Measurement: converting units Week 8 Measurement: Capacity and volume Weeks 9 - 13 Consolidation, testing and transition.</p>
<p>Year Six</p>	<p>Weeks 1-2 Place Value Weeks 3-7 Four Operations Weeks 8-11 Fractions Weeks 12 & 13 Decimals Weeks 13 & 14 Percentages</p>	<p>Weeks 1-3 Algebra Weeks 4 & 5 Ration and Proportion Week 6 Measurement: Imperial and Metric Weeks 7 & 8 Measure: perimeter, area and volume Weeks 9-11 Geometry- properties of shapes Weeks 12 Geometry- position and direction</p>	<p>Week 1 & 2 Statistics Weeks 3-13 SATS Week Consolidation Investigations Transition Week</p>