



## Roehampton Church School Maths Curriculum Overview (Cycle A and Cycle B)



|           | Autumn                                                                                                                                                                                                                                                                                                                                | Spring                                                                                                                                                                                                                                                                                                                                                                              | Summer                                                                                                                                                                                                                                                                                                                                        |
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| Nursery   | <b>Nursery topics are not organised into terms and span across the year.</b>                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                               |
|           | <b>White Rose</b><br>More than, Fewer than, Same<br>Explore and Build Shapes and Objects<br>Explore repeats<br>Hear and Say Number Names<br>Begin to Order Number Names<br>I see 1, 2, 3<br>Join in with Repeats<br>Explore Position and Space                                                                                        | <b>White Rose</b><br>Show me 1, 2, 3<br>Move and Label 1, 2, 3<br>Explore Position and Routes<br>Explore Own First Patterns<br>Take and Give 1, 2, 3<br>Match, Talk, Push and Pull<br>Talk about Dots<br>Compare and Sort Collections                                                                                                                                               | <b>White Rose</b><br>Lead on Own Repeats<br>Start a Puzzle<br>Making Patterns Together<br>Make Games and Actions<br>Show me 5<br>My Own Pattern<br>Stop at 1, 2, 3, 4, 5<br>Match, Sort and Compare                                                                                                                                           |
| Reception | <b>Mastering Number</b><br>Further develop their subitising and counting skills. Explore the composition of numbers within 5. Begin to compare sets of objects and use the language of comparison.<br><b>White Rose</b><br>Match, Sort and Compare<br>Talk about Measure and Patterns<br>Circles and Triangles<br>Shapes with 4 sides | <b>Mastering Number</b><br>Continue to develop their subitising and counting skills and explore the composition of numbers within and beyond five. Begin to identify when two sets are equal or unequal and connect two equal groups to doubles. Begin to connect quantities to numerals.<br><b>White Rose</b><br>Mass and Capacity<br>Length, Height and Time<br>Explore 3D Shapes | <b>Mastering Number</b><br>Consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. Secure knowledge of number facts through varied practice.<br><b>White Rose</b><br>Manipulate, Compose and Decompose<br>Visualise, Build and Map<br>Make Connections                             |
| Year 1    | <b>Mastering Number</b><br>Continue to explore the composition of numbers within 10, and the position of these numbers in the linear number system.<br><b>White Rose</b><br>Place Value (within 10)<br>Addition and Subtraction (within 10)<br>Shape                                                                                  | <b>Mastering Number</b><br>Continue to explore the composition of numbers within 10 and explore addition and subtraction structures and the related language (without the use of symbols).<br><b>White Rose</b><br>Place Value (within 20)<br>Addition and Subtraction (within 20)<br>Place value (within 50)<br>Length and Height<br>Mass and Volume                               | <b>Mastering Number</b><br>Explore the composition of numbers within 20 and their position in the linear number system. Connect addition and subtraction expressions and equations to number stories.<br><b>White Rose</b><br>Multiplication and Division<br>Fractions<br>Position and Direction<br>Place Value (within 100)<br>Money<br>Time |



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| <b>Year 2</b> | <b>Mastering Number</b><br>Consolidate understanding and recall of number bonds within 10; re-cap the composition of the numbers 11 to 20 and reason about their position within the linear number system.<br><b>White Rose</b><br>Place Value<br>Addition and Subtraction<br>Shape | <b>Mastering Number</b><br>Use knowledge of the composition of numbers within 10 to calculate within 20; explore the links between the numbers in the linear number system within 10 to numbers within 100, focusing on multiples of 10 and the midpoint of 50.<br><b>White Rose</b><br>Money<br>Multiplication and Division<br>Length and Height<br>Mass, Capacity and Temperature | <b>Mastering Number</b><br>Use knowledge of the composition of numbers within 10 to calculate within 20 and to reason about equations and inequalities.<br><b>White Rose</b><br>Fractions<br>Time<br>Statistics<br>Position and Direction |
| <b>Year 3</b> | <b>White Rose</b><br>Place Value<br>Addition and Subtraction<br>Multiplication and Division A                                                                                                                                                                                       | <b>White Rose</b><br>Multiplication and Division B<br>Length and Perimeter<br>Fractions A<br>Mass and Capacity                                                                                                                                                                                                                                                                      | <b>White Rose</b><br>Fractions B<br>Money<br>Time<br>Shape<br>Statistics                                                                                                                                                                  |
| <b>Year 4</b> | <b>White Rose</b><br>Place value<br>Addition and Subtraction<br>Area<br>Multiplication and Division A                                                                                                                                                                               | <b>White Rose</b><br>Multiplication and Division B<br>Length and Perimeter<br>Fractions<br>Decimals A                                                                                                                                                                                                                                                                               | <b>White Rose</b><br>Decimals B<br>Money<br>Time<br>Shape<br>Statistics<br>Position and Direction                                                                                                                                         |
| <b>Year 5</b> | <b>White Rose</b><br>Place Value<br>Addition and Subtraction<br>Multiplication and Division A<br>Fractions A                                                                                                                                                                        | <b>White Rose</b><br>Multiplication and Division B<br>Fractions B<br>Decimals and Percentages<br>Perimeter and Area<br>Statistics                                                                                                                                                                                                                                                   | <b>White Rose</b><br>Shape<br>Position and Direction<br>Decimals<br>Negative Numbers<br>Converting Units<br>Volume                                                                                                                        |



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| <b>Year 6</b> | <b>White Rose</b><br>Place Value<br>Addition, Subtraction, Multiplication and<br>Division<br>Fractions A<br>Fractions B<br>Converting Units | <b>White Rose</b><br>Ratio<br>Algebra<br>Decimals<br>Fractions, Decimals and Percentages<br>Area, Perimeter and Volume<br>Statistics | <b>White Rose</b><br>Shape<br>Position and Direction<br>Themed Projects, Consolidation and<br>Problem Solving |
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