

	Autumn 1 7.5 weeks	Autumn 2 7 weeks	Spring 1 6 weeks	Spring 2 6 weeks	Summer 1 5 weeks	Summer 2 7 weeks
Nursery	<p>Comparison 1: More than, fewer than, same</p> <p>Shape Space and Measure 1: Explore and build with shapes and objects</p> <p>Pattern 1: Explore repeats</p> <p>Counting 1: Hear and say number names</p>	<p>Counting 2: Begin to order number names</p> <p>Subitising 1: I see 1,2,3</p> <p>Pattern 2: Join in with repeats</p> <p>Shape, Space and Measure 2: Explore position and space</p>	<p>Subitising 2: Show me 1,2,3</p> <p>Counting 3: Move and label 1,2,3</p> <p>Shape, space and Measure 3: Explore position and routes</p> <p>Pattern 3: Explore patterns</p>	<p>Counting 4: Take and give 1,2,3</p> <p>Shape space and measure 4: Match, talk, push and pull</p> <p>Subitising 3: Talk about dots</p> <p>Comparison 2: Compare and sort collections</p>	<p>Pattern 4: Lead on own repeats</p> <p>Shape Space and measure 5: Start to puzzle</p> <p>Pattern 5: Making patterns together</p> <p>Subitising 4: Make games and actions</p>	<p>Counting 5: Show me 5</p> <p>Pattern 6: My own pattern</p> <p>Counting 6: Stop at 1,2,3,4,5</p> <p>Comparison 3: Match, sort, compare</p>
Reception	<p>Getting to know you.</p> <p>Number: Match, sort and compare.</p> <p>Measurement: Talk about measure and patterns.</p> <p>Number: It's me 1, 2, 3.</p> <p>Consolidation</p>	<p>Number: It's me 1, 2, 3 (cont'd)</p> <p>Geometry: Circles and triangles.</p> <p>Number: 1, 2, 3, 4, 5.</p> <p>Geometry: Shapes with 4 sides</p> <p>Assessment</p>	<p>Number: Alive in 5.</p> <p>Measure: Mass and capacity.</p> <p>Number: Growing 6, 7, 8.</p> <p>Measurement: Length, height and time.</p> <p>Consolidation</p>	<p>Measurement: Length, height and time (cont'd)</p> <p>Number: Building 9 and 10</p> <p>Geometry: Explore 3D shapes</p> <p>Assessment</p>	<p>Number: To 20 and beyond.</p> <p>Number: How many now?</p> <p>Manipulate, compose and decompose.</p> <p>Consolidation</p>	<p>Number: Sharing and grouping.</p> <p>Visualise, build and map.</p> <p>Make connections</p> <p>Consolidation</p> <p>Assessment</p>

<p>Year 1</p>	<p>Number: Place Value (within 10)</p> <p>Number: Addition and Subtraction (within 10)</p> <p>Consolidation</p>	<p>Number: Addition and subtraction (within 10)</p> <p>Geometry: Shape</p> <p>Number: Place Value (within 20)</p> <p>Assessment</p>	<p>Number: Place Value (within 20) continued</p> <p>Number: Addition and Subtraction (within 20)</p> <p>Number: Place Value (within 50)</p> <p>Consolidation</p>	<p>Number: Place Value (within 50) (cont'd)</p> <p>Measurement: Length and Height</p> <p>Measurement: Mass and Volume</p> <p>Assessment</p>	<p>Number: Multiplication and division (reinforce multiples of 2,5,10)</p> <p>Number: Fractions</p> <p>Consolidation</p>	<p>Geometry: Position and Direction</p> <p>Number: Place Value (within 100)</p> <p>Measurement: Money</p> <p>Measurement: Time</p> <p>Assessment</p>
<p>Year 2</p>	<p>Number: Place Value</p> <p>Number: Addition and subtraction</p> <p>Consolidation</p>	<p>Number: Addition and subtraction (continued)</p> <p>Geometry: Shape</p> <p>Assessment</p>	<p>Measurement: Money</p> <p>Number: Multiplication and Division</p>	<p>Number: Multiplication and Division (cont'd)</p> <p>Measurement: Length and Height</p> <p>Measurement: Mass, Capacity and Temperature</p> <p>Assessment</p>	<p>Measurement: Mass, Capacity and Temperature (cont'd)</p> <p>Number: Fractions</p> <p>Measurement: Time</p> <p>Consolidation</p>	<p>Measurement: Time</p> <p>Statistics</p> <p>Geometry: Position and Direction</p> <p>Consolidation</p> <p>Assessment</p>

Year 3	<p>Number: Place Value</p> <p>Number: Addition and subtraction</p>	<p>Number: Addition and subtraction (continued)</p> <p>Number: Multiplication and Division (A)</p> <p>Number: Multiplication and Division (B)</p> <p>Assessment</p>	<p>Number: Multiplication and Division (B) continued</p> <p>Measurement: Length and perimeter</p> <p>Number: Fractions (A)</p> <p>Consolidation</p>	<p>Number: Fractions (A) cont'd</p> <p>Measurement: Mass and Capacity</p> <p>Consolidation</p> <p>Assessment</p>	<p>Number: Fractions (B)</p> <p>Measurement: Money</p> <p>Measurement: Time</p>	<p>Measurement: Time (Continued)</p> <p>Geometry: Shape</p> <p>Statistics</p> <p>Consolidation</p> <p>Assessment</p>
Year 4	<p>Number: Place Value</p> <p>Number: Addition and subtraction</p> <p>Consolidation</p>	<p>Measurement: Area</p> <p>Number: Multiplication and Division (A)</p> <p>Number: Multiplication and Division (B)</p> <p>Assessment</p>	<p>Number: Multiplication and Division (B) continued</p> <p>Measurement: Length and perimeter</p> <p>Number: Fractions</p> <p>Consolidation</p>	<p>Number: Fractions continued</p> <p>Number: Decimals (A)</p> <p>Number: Decimals (B)</p> <p>Assessment</p>	<p>Number: Decimals (B) continued</p> <p>Measurement: Money</p> <p>Measurement: Time</p> <p>Consolidation</p>	<p>Geometry: Shape</p> <p>Statistics</p> <p>Geometry: Position and Direction</p> <p>Consolidation</p> <p>Assessment</p>
Year 5	<p>Number: Place Value</p> <p>Number: Addition and subtraction</p>	<p>Number: Multiplication and division (A) cont'd</p> <p>Number: Fractions (A)</p>	<p>Number: Multiplication and Division (B) continued</p> <p>Number: Fractions (B)</p>	<p>Number: Decimals and Percentages (continued)</p> <p>Measurement: Perimeter and area</p>	<p>Geometry: Shape (cont'd)</p> <p>Geometry: Position and direction</p>	<p>Number: Decimals (cont'd)</p> <p>Number: Negative numbers</p>

	Number: Multiplication and division (A) Consolidation	Number: Multiplication and Division (B) Assessment	Number: Decimals and Percentages Consolidation	Statistics Geometry: Shape Assessment	Number: Decimals	Measurement: Converting units Measurement: Volume Assessment
Year 6	Number: Place Value Number: Addition and subtraction, Multiplication and Division Consolidation	Number: Fractions (A) Number: Fractions (B) Measurement: Converting units Number: Ratio Assessment	Number: Algebra Number: Decimals Number: Fractions, decimals and percentages Consolidation	Measurement: Area, Perimeter and Volume Statistics Geometry: Shape Consolidation Assessment	Geometry: Shape (cont'd) Geometry: Position and direction Consolidation SATs	Themed projects, consolidation and problem solving

Notes:

- 36 weeks of teaching, 3 weeks for assessment (39 weeks)
- This planning closely follows the White Rose curriculum for a mastery approach. It is a cumulative curriculum, so once the topic is covered it is met many times again in other contexts e.g. Place Value is always taught in Autumn 1 but is revisited within addition, subtraction, multiplication and division etc.
- This planning is **a guide** for when and how long teachers should teach each topic. The White Rose Schemes of learning, breaks down each NC objective into small steps. These small steps enable teachers to decide when the children are Ready To Progress. A document entitled the same is also published by White Rose Maths to support this. There are resources and editable resource available for teaching each small step.
- Alongside these long term plans are:
 - documents stating the NC objectives for each year group
 - progression documents showing progression in mathematical skill, listed by strand