



# RUSHDEN PRIMARY ACADEMY



## Long Term Plan - Year Group Overview for Maths

Year	Autumn Term	Spring Term	Summer Term			
Reception (White Rose numerical) patterns	<p><b>Getting to know you</b> 2w (baseline) opportunities for settling in/class routines 3w</p> <p><b>Match, sort and compare!</b> 3w <b>Number:</b> Match and sort Compare amounts</p> <p><b>Measure, Shape and Spatial thinking:</b> Compare size, mass and Capacity Exploring and creating patterns</p>	<p><b>It's me 1,2,3!</b> 3w <b>Number:</b> Find, subitise and represent 1,2 &amp;,3 1 more and 1 less Comparing 1,2, &amp; 3 Composition of 1,2, &amp; 3</p> <p><b>Measure, Shape and Spatial thinking:</b> Circles and Triangles- identify and compare Positional Language</p> <p><b>Light and Dark</b> 3w <b>Number:</b> Representing and subitising numbers to 5 One more and less Composition of 1-5</p> <p><b>Measure, Shape and Spatial thinking:</b> Identify, name ad combine shapes with 4 sides</p>	<p><b>Alive in 5!</b> 3w <b>Number:</b> Introducing zero Comparing numbers to 5 Composition of 4&amp;5 1 more and 1 less</p> <p><b>Measure, Shape and Spatial thinking:</b> Compare Mass Compare Capacity</p> <p><b>Growing 6,7,8</b> 3w <b>Number:</b> 6,7 &amp; 8 1 more and 1 less Combing 2 amounts Making pairs Doubles to 8 – find and make a double</p> <p><b>Measure, Shape and Spatial thinking:</b> Length &amp; Height Time</p>	<p><b>Building 9 and 10</b> 3w <b>Number:</b> Counting and representing numbers to 9 &amp; 10 Comparing numbers to 10 Bonds to 10 Doubles to 10 Odd and even</p> <p><b>Measure, Shape and Spatial thinking:</b> 2D and 3D shapes Spatial Awareness Patterns</p> <p><b>Consolidation</b> – based on assessments</p>	<p><b>To 20 and beyond</b> 3w <b>Number:</b> Building numbers beyond 10 Counting patterns beyond 10 Verbal counting beyond 20</p> <p><b>First, then, now</b> 3w <b>Number:</b> Adding more Taking away</p> <p><b>Measure, Shape and Spatial thinking:</b> Spatial reasoning (1) Match, rotate, manipulate Compose and decompose shape Copy 2D shapes Find 2D shapes within 3D shapes</p>	<p><b>Find my pattern</b> 3w <b>Number:</b> Doubling Sharing &amp; Grouping Even &amp; Odd</p> <p><b>Measure, Shape and Spatial thinking:</b> Spatial reasoning (3) Visualise and Build Identify repeating patterns Create pattern rules Describe positions</p> <p><b>On the move</b> 3w <b>Number:</b> Deepening understanding Patterns and relationships</p> <p><b>Measure, Shape and Spatial thinking:</b> Spatial reasoning (4) Mapping Patterns and relationships</p> <p><b>Consolidation</b></p>
1	<p>Number: Place Value (within 10) 5w Number: Addition and Subtraction (within 10) 2w</p>	<p>Number: Addition and Subtraction (within 10) 4w Geometry: Shape 2w Consolidation</p>	<p>PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> Place value (within 20) 3w Addition and Subtraction (within 20) 3w</p>	<p>Number: Place Value (within 50) 2w Measurement: Length and Height 2w Measurement: Mass and volume 2w</p>	<p>Number: Multiplication and Division 3w Number: Fractions 2w Geometry: Position and Direction 1w</p>	<p>Number: Place Value (within 100) 2w Measurement: Money 1w Measurement: Time 2w Consolidation: 1w</p>

2	Number: Place Value 4w Number: Addition and Subtraction 3w	Addition & Subtraction Geometry: Shape 3w	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> Measurement: Money 2w Number: Multiplication and division 4 weeks	Number: Multiplication and division Measurement: Length and Height 2w Measurement: Mass, Capacity and Temperature 2w	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> Number: Fractions 3w Measurement: Time 1w	Measurement: Time 2w Statistics 2w Geometry: Position and Direction 2w Consolidation
3	Number: Place Value 3w Number: Addition and Subtraction 3w	Number: Addition and Subtraction 3w Number: Multiplication and Division 4w	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> 2w Number: Multiplication and Division 3w Measurement: Length and Perimeter 1w	Measurement: Length and Perimeter 1w Number: Fractions 2w Measurement: Mass and Capacity 2w	Measurement: Mass and Capacity 2w Number: Fractions 1w Measurement: Money 1w Measurement: Time 2w	Measurement: Time continued Geometry: Properties of Shape 1w Statistics Consolidation 1 w
4	Number: Place Value 4w Number: Addition and Subtraction 3w	Number: Multiplication and Division 3w Measurement: Area 1w Consolidation	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> 1w Number: Multiplication and Division Measurement: Length and Perimeter 2w Number: Fractions 2w	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> 1w Number: Fractions 2w Number: Decimals 2w	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> 1w Number: Decimals 3w Measurement: Money 2w	Measurement: Time 2w Consolidation Geometry: Shape 2w Statistics 1w Geometry: Position and Direction 2w
5	Number: Place value Number: Addition and subtraction Number: Multiplication and division	Number: Multiplication and division continued Number: Fractions	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> Number: Multiplication and Division Number: Fractions	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted and taught</i> Number: Decimal and Percentages Measurement: Perimeter and Area Statistics	Geometry: Properties of Shape – Angles 2w Geometry: Position and direction Number: Decimals	Number: Negative numbers Measurement: Converting measurement/ units/ time Measurement: Volume
6	Number: Place Value MOCK SATS 1w Number: Addition/ subtraction and multiplication/ division Converting Units	Number: Fractions MOCK SATS 1w Number: Decimals Measurement: Area, perimeter, and volume	PiXL – <i>based on an analysis, learning reflects the areas that need to be targeted</i> Number: Fractions Decimals/percentages Statistics Geometry: Position and Direction MOCK SATS 1w Number: Ratio and proportion	Geometry: Shape MOCK SATS 1w Number: Algebra	SATs and Revision	Investigations Statistics

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