

Reception– White Rose Maths Yearly Overview



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Getting to know you <i>Getting to know the children through play</i>			Just like me! <i>Match and sort</i> <i>Compare amounts</i> <i>Compare size, mass and capacity</i> <i>Exploring pattern</i>			It's me 1,2,3! <i>Representing 1,2 & 3</i> <i>Comparing 1,2 & 3</i> <i>Circles and triangles</i> <i>Positional language</i>			Light & dark <i>Representing numbers to 5</i> <i>One more or less</i> <i>Shapes with 4 sides</i> <i>Time</i>		
Spring	Alive in 5! <i>Introducing zero</i> <i>Comparing numbers to 5</i> <i>Composition of 4 & 5</i> <i>Compare mass (2nd time)</i> <i>Compare capacity (2nd time)</i>			Growing 6,7,8 <i>6,7 & 8</i> <i>Combining two amounts</i> <i>Making pairs</i> <i>Length and height</i> <i>Time (2nd time)</i>			Building 9 &10 <i>Counting to 9 and 10</i> <i>Comparing numbers to 10</i> <i>Bonds to 10</i> <i>3-D Shapes</i> <i>Spatial awareness</i> <i>Patterns</i>			Consolation		
Summer	To 20 and beyond <i>Build numbers beyond 10</i> <i>Count patterns beyond 10</i> <i>Spatial reasoning 1</i> <i>Match, rotate , manipulate</i>			First, then, now <i>Adding more</i> <i>Taking away</i> <i>Spatial reasoning 2</i> <i>Compose and decompose</i>			Find my pattern <i>Doubling</i> <i>Sharing and grouping</i> <i>Even & odd</i> <i>Spatial reasoning 3</i> <i>Visualise and build</i>			On the move <i>Deepening understanding</i> <i>Patterns and relationships</i> <i>Spatial mapping 4</i> <i>Mapping</i>		

Spatial reasoning is the understanding of how objects can move in a 3D world. For example: that the hand is connected to the arm, the arm to the shoulder..., etc. Using building blocks to make a tower -placing blocks side by side leaving gaps for the door. Using jigsaws, shape sorters and describing round corners straight edges. Making dens – getting in and out being aware of the space inside how many children it can fit!