EYFS – Mathematics Planning Overview

Based on White Rose Maths version 3.0

Autumn Term

Duration		
2 weeks	Getting to Know You	Opportunities for settling in and getting to know the maths area. Initial observations and assessments to be Completed, including the RBA. Key times of day,class routines, where do things go.
2 weeks	Match, sortand compare!	Step 1 Match objects Step 2 Match pictures and objects Step 3 Identify a set Step 4 Sort objects to a type Step 5 Explore sorting Step 6 Create sorting rules Step 7 Compare amounts
2 weeks	Talk about measure and patterns	Step 1 Compare size Step 2 Compare mass Step 3 Compare capacity Step 4 Explore simple patterns Step 5 Copy and continue simple patterns Step 6 Create simple patterns
2 weeks	It's me 1, 2, 3	Step 1 Find 1, 2 and 3 Step 2 Subitise 1, 2 and 3 Step 3 Represent 1, 2 and 3 Step 4 1 more Step 5 1 less Step 6 Composition of 1, 2 and 3
1 week	Circles and triangl es	Step 1 Identify and name circles and triangles Step 2 Compare circles and triangles Step 3 Shapes in the environment Step 4 Describe position
2 weeks	1, 2, 3, 4, 5	Step 1 Find 4 and 5 Step 2 Subitise 4 and 5 Step 3 Represent 4 and 5 Step 4 1 more Step 5 1 less Step 6 Composition of 4 and 5 Step 7 Composition of 1 - 5
1 week	Shapes with 4 sides	Step 1 Identify and name shapes with 4 sides Step 2 Combine shapes with 4 sides Step 3 Shapes in the environment Step 4 My day and night

Spring Term

Duration		
2 weeks	*Alive in 5*	Step 1 Introduce zero Step 2 Find 0 to 5 Step 3 Subitise 0 to 5 Step 4 Represent 0 to 5 Step 5 1 more Step 6 1 less Step 7 Composition Step 8 Conceptual subitising to 5
1 week	Mass and Capacity	Step 1 Compare mass Step 2 Find a balance Step 3 Explore capacity Step 4 Compare capacity
2 weeks	Growing 6,7,8	Step 1 Find 6, 7 and 8 Step 2 Represent 6, 7 and 8 Step 3 1 more Step 4 1 less Step 5 Composition of 6, 7 and 8 Step 6 Make pairs-odd and even Step 7 Double to 8 (find a double) Step 8 Double to 8 (make a double) Step 9 Combine 2 groups Step 10 Conceptual subitising
2 weeks	Length, Height and Time	Step 1 Explore length Step 2 Compare length Step 3 Explore height Step 4 Compare height Step 5 Talk about time Step 6 Order and sequence time
3 weeks	Building 9 and 10	Step 1 Find 9 and 10 Step 2 Compare numbers to 10 Step 3 Represent 9 and 10 Step 4 Conceptual subitising to 10 Step 5 1 more Step 6 1 less Step 7 Composition to 10 Step 8 Bonds to 10 (2 parts) Step 9 Make arrangements of 10 Step 10 Bonds to 10 (3 parts) Step 11 Doubles to 10 (find a double) Step 12 Doubles to 10 (make a double) Step 13 Explore even and odd
2 weeks	Exploring 3d shapes	Step 1 Recognise and name 3-D shapes Step 2 Find 2-D shapes within 3-D shapes Step 3 Use 3-D shapes for tasks Step 4 3-D shapes in the environment Step 5 Identify more complex patterns Step 6 Copy and continue patterns Step 7 Patterns in the environment

Summer Term

Duration		
2 weeks	To 20 and beyond	Step 1 Build numbers beyond 10 (10 -13) Step 2 Continue patterns beyond 10 (10-13) Step 3 Build numbers beyond 10 (14-20) Step 4 Continue patterns beyond 10 (14-20) Step 5 Verbal counting beyond 20 Step 6 Verbal counting patterns
1 week	How many now?	Step 1 Add more Step 2 How many did I add? Step 3 Take away Step 4 How many did I take away?
2 weeks	Manipulate, compose and decompose	Step 1 Select shapes for a purpose Step 2 Rotate shapes Step 3 Manipulate shapes Step 4 Explain shape arrangements Step 5 Compose shapes Step 6 Decompose shapes Step 7 Copy 2-D shape pictures Step 8 Find 2-D shapes within 3-D shapes
2 weeks	Sharing and grouping	Step 1 Explore sharing Step 2 Sharing Step 3 Explore grouping Step 4 Grouping Step 5 Even and odd sharing Step 6 Play with and build doubles
3 weeks	Visualise, buildand map	Step 1 Identify units of repeating patternsStep 2 Create own pattern rules Step 3 Explore own pattern rules Step 4 Replicate and build scenes and constructions Step 5 Visualise from different positions Step 6 Describe positions Step 7 Give instructions to build Step 8 Explore mapping Step 9 Represent maps with models Step 10 Create own maps from familiar places Step 11 Create own maps and plans from story situations
1 week	Make connections	Step 1 Deepen understanding Step 2 Patterns and relationships
Consolidation		