White Rose, small steps

Autumn Term					
BLOCK 1 **Match, sort & compare**	**BLOCK 2** **Talk about measure & patterns**	**BLOCK 3** **It's Me. 1, 2, 3**	**BLOCK 4** **Circles and triangles**	**BLOCK 5** **1, 2, 3, 4, 5**	**BLOCK 6** **Shapes with 4 sides**
Step1 = Match objects	Step 1 = Compare size	Step 1 = Find 1, 2 and 3	Step 1 = Identify and name circles and triangles	Step 1 = Find 4 and 5	Step 1 = Identify and name shapes with 4 sides
Step 2 = Match pictures and objects	Step 2 = Compare mass	Step 2 = Subitise 1, 2 and 3	Step 2 = Compare circles and triangles	Step 2 = Subitise 4 and 5	Step 2 = Combine shapes with 4 sides
Step 3 = Identify a set	Step 3 = Compare capacity	Step 3 = Represent 1, 2 and 3	Step 3 = Shapes in the environment	Step 3 = Represent 4 and 5	Step 3 = Shapes in the environment
Step 4 = Sort objects to a type	Step 4 = Explore simple patterns	Step 4 = 1 more	Step 4 = Describe position	Step 4 = 1 more	Step 4 = My day and night
Step 5 = Explore sorting techniques	Step 5 = Copy and continue simple patterns	Step 5 = 1 less		Step 5 = 1 less	
Step 6 = Create sorting rules	Step 6 = Create simple patterns	Step 6 = Composition of 1, 2 and 3		Step 6 = Composition of 4 and 5	
Step 7 = Compare amounts				Step 7 = Composition of 1-5	
Week 3 and 4	**Week 5 and 6**	**Week 7 and 8**	**Week 9**	**Week 10 and 11**	**Week 12**

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

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