

Reception:

Autumn term						
Step	Match, sort and compare (2 weeks)	Talk about measure and patterns (2 weeks);	It's me 1, 2, 3 (2 weeks)	Circles and triangles (1 week)	1,2,3,4,5 (2 weeks)	Shapes with 4 sides (1 week)
1	Match objects	Compare size	Find 1, 2 and 3	Identify and name circles and triangles	Find 4 and 5	Identify and name shapes with 4 sides
2	Match pictures and objects	Compare mass	Subitise 1, 2 and 3	Compare circles and triangles	Subitise 4 and 5	Combine shapes with 4 sides
3	Identify a set	Compare capacity	Represent 1, 2 and 3	Shapes in the environment	Represent 4 and 5	Shapes in the environment
4	Sort objects to a type	Explore simple patterns	1 more	Describe position	1 more	My day and night
5	Explore sorting techniques	Copy and continue simple patterns	1 less		1 less	
6	Creating sorting rules	Create simple patterns	Composition of 1, 2 and 3		Composition of 4 and 5	
7	Compare amounts				Composition of 1-5	

Spring term						
Step	Alive in 5 (2 weeks)	Mass and capacity (1 week)	Growing 6, 7, 8 (2 weeks)	Length, height and time (2 weeks);	Building 9 and 10 (3 weeks)	Exploring 3D (2 weeks)
1	Introduce 0	Compare mass	Find 6, 7 and 8	Explore length	Find 9 and 10	Recognise and name 3D shapes
2	Find 0-5	Find a balance	Represent 6-8	Compare length	Compare numbers to 10	Find 2D shapes within 3D shapes
3	Subitise 0-5	Explore capacity	1 more	Explore height	Represent 9 and 10	Use 3D shapes for tasks
4	Represent 0-5	Compare capacity	1 less	Compare height	Conceptual subitising to 10	3D shapes in the environment
5	1 more		Composition of 6, 7 and 8	Talk about time	1 more	Identify more complex patterns
6	1 less		Make pairs – odd and even	Order and sequence time	1 less	Copy and continue patterns
7	Composition		Double 8 (find a double)		Composition to 10	Patterns in the environment

8	Conceptual subitising to 5		Double 8 (make a double)		Bonds to 10 (2 parts)	
9			Combine 2 groups		Make arrangements of 10	
10			Conceptual subitising		Bonds to 10 (3 parts)	
11					Doubles to 10 (find a double)	
12					Doubles to 10 (make a double)	
13					Explore even and odd	

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