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Reception – Small steps

Autumn Term

Match, sort & 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 techniques
Step 6 - Create sorting rules
Step 7 - Compare amounts

Talk about measure & pattern
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

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

Circles & triangles
Step 1 - Identify and name circles and triangles
Step 2 - Compare circles and triangles
Step 3 - Shapes in the environment
Step 4 - Describe position

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

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

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Reception – Small steps

Spring Term

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

Mass & capacity
Step 1 - Compare mass
Step 2 - Find a balance
Step 3 - Explore capacity
Step 4 - Compare capacity

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 two groups
Step 10 - Conceptual subitising

Length, height & 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

Building 9 & 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

Reception – Small steps

Explore 3-D 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

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Reception – Small steps

Summer Term

To 20 & 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

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?

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

Sharing & 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

Visualise, build & map

Step 1 - Identify units of repeating patterns
Step 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

Make connections

Step 1 - Deepen understanding
Step 2 - Patterns and relationships