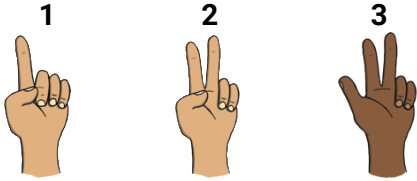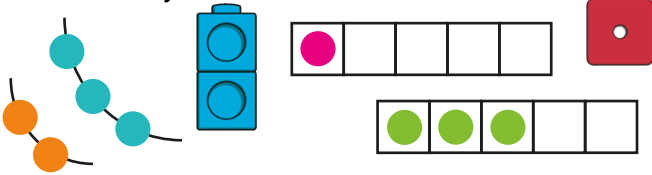# Reception: Supporting White Rose Maths It's Me 1, 2, 3!

Representing 1, 2, 3
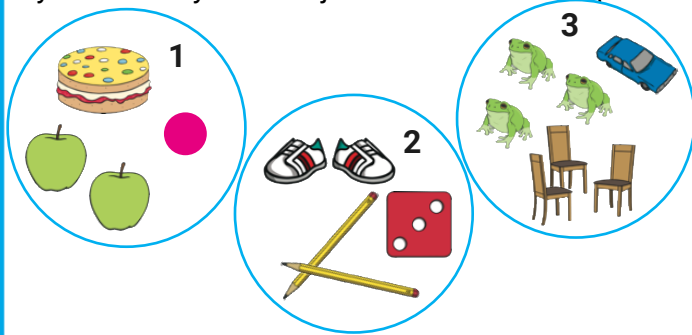
Can you point to the hand showing numeral 2? How about numeral 1? Which shows numeral 3?

1   **2**   **3**

Does each picture represent the number 1, 2 or 3? How do you know?
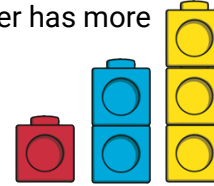
Elijah has sorted some objects into the hoops. Has he done this correctly? How do you know? Would you move any of the objects to a different hoop?
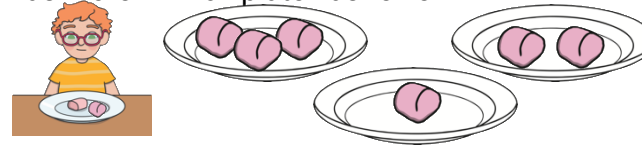
1   **2**   **3**

Challenge Yourself:

- Go for a hunt around your house or garden to see if you can find any examples of 1, 2 or 3. Can you spot the numerals anywhere? Can you spot any sets of 1, 2 or 3 objects?
- Do some active counting! Can you do 3 star jumps? Can you run around the room 1 time? Can you touch your toes 2 times?

Comparing 1, 2, 3
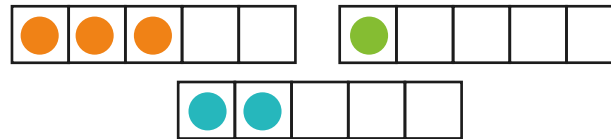
more   fewer   same   1 more   1 less

Look at the towers of cubes. What do you notice about the shape they have made?
Which tower is showing 2? Which tower is showing 1 more than 2? Which tower is showing 1 less than 2? Which colour tower has more cubes than the blue tower?

How many marshmallows does Angus have on his plate?
Which plate has the same amount? Which plate has more? Which plate has fewer?
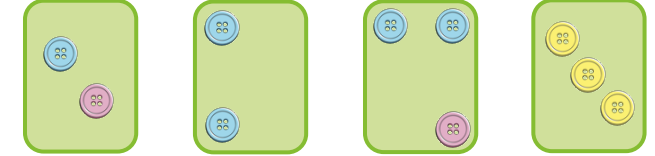
The five-frames are in the wrong order! Can you put them in the correct order, starting with 1?

Challenge Yourself:

- Ask a grown-up to drop 1, 2 or 3 pennies into a cup. Cover your eyes. Can you count the sounds as the pennies drop in? How many pennies are in the cup? How many will there be if your grown-up takes 1 out? How many will there be if they add 1 more?
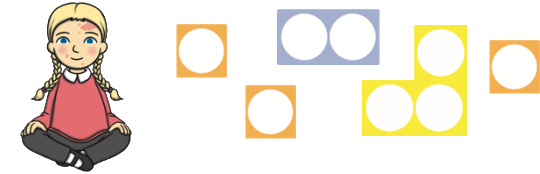
Composition of 1, 2, 3

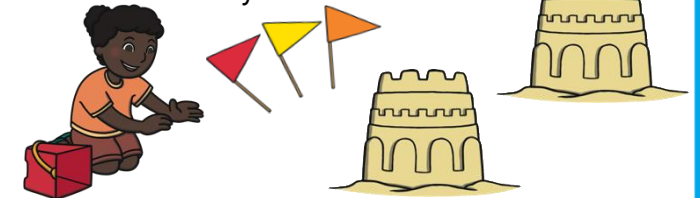All numbers are made up of smaller numbers.

Look at the button cards. Which cards are showing 2? Which cards are showing 3? What can you tell me about the different coloured buttons on each card?

Darci is trying to make 3 using the number shapes. Which shapes could she use? How many different ways of making 3 can you find?

Joni has 3 flags to put on her 2 sandcastles. How many flags could she put on each castle? Is there more than one way to do it?

Challenge Yourself:

- With a grown-up, play a throwing game with 3 balls and 1 bucket. Take it in turns to throw 3 balls into the bucket. How many of the balls land inside the bucket? How many land outside? Can you record your score?

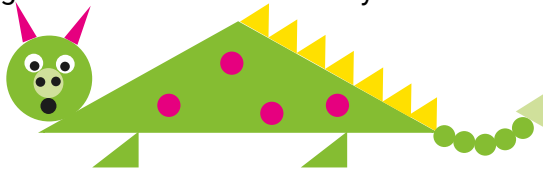# Reception: Supporting White Rose Maths It's Me 1, 2, 3!

Circles and Triangles

Triangles have **3 straight sides** and **3 corners.**
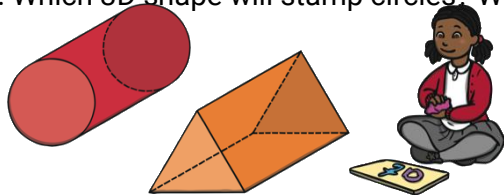
Circles have **1 curved side.**

Talk about the shapes you can see in this dragon picture. Can you see any circles? Can you find any small triangles? What shape is the dragon's body? How are the triangles the same? How are they different?

Which of these photos are showing triangles? Which are showing circles? How do you know?

Bernie wants to make some triangle and circle shapes in the playdough using these 3D shapes. Which 3D shape will stamp circles? Which 3D shape will stamp triangles?

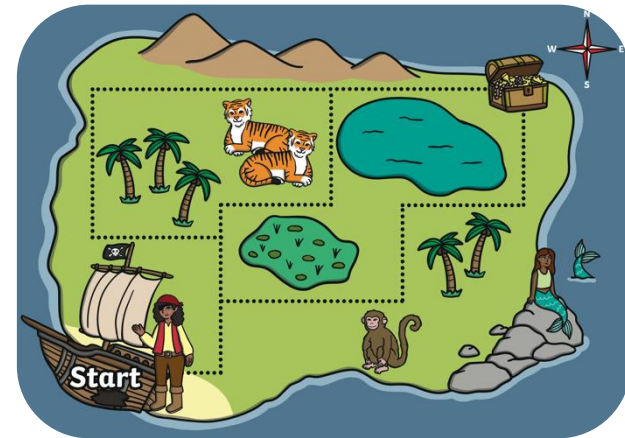## Spatial Awareness: Positional Language

Positional language describes where objects are.

Can you talk to me about where the worm is in each of these pictures?

What can you see on the treasure map? Where is the pirate? Where is the mermaid sitting? What is next to the palm trees?

How could the pirate get to the treasure? What might she pass? Is there more than one way to get there? Can you describe a path that will take her past the mermaid and to the treasure?

Challenge Yourself:

- Make a circle and a triangle out of paper or card with your grown-up. Go on a shape hunt around your house or garden. How many circles can you find? How many triangles?

- Ask your grown-up for some coins. Can you arrange the coins to make a circle shape? Can you arrange them to make a triangle?

Challenge Yourself:

- Use 3 different coloured building blocks to build a model. Can you describe your model to a grown-up so they can make one the same as yours?