Maths Talk and Learn: Supporting White Rose Maths Circles and Triangles

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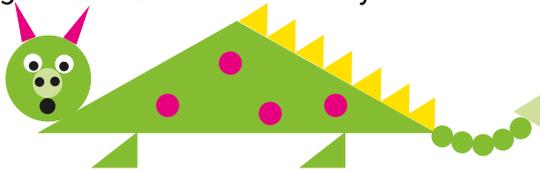
Triangles have **3 straight sides** and **3 corners.**
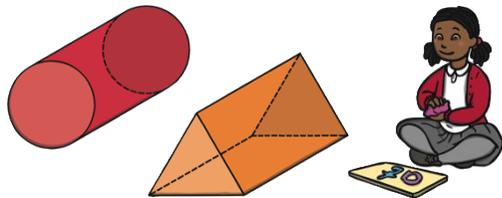
Circles have **1 curved side.**

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 modelling using these 3D shapes. Which 3D shape will stamp circles? Which 3D shape will stamp triangles?

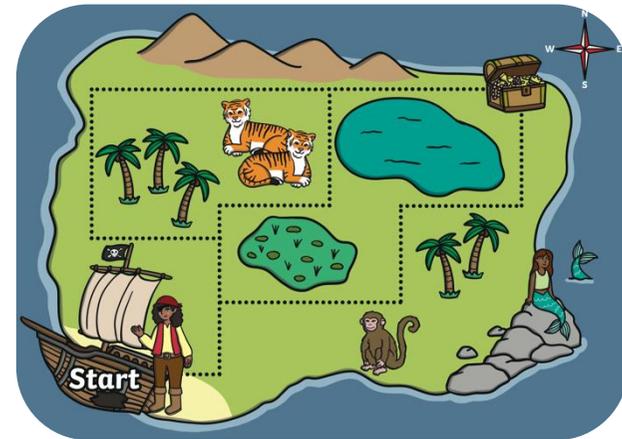## Spatial Awareness: Positional Language

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?