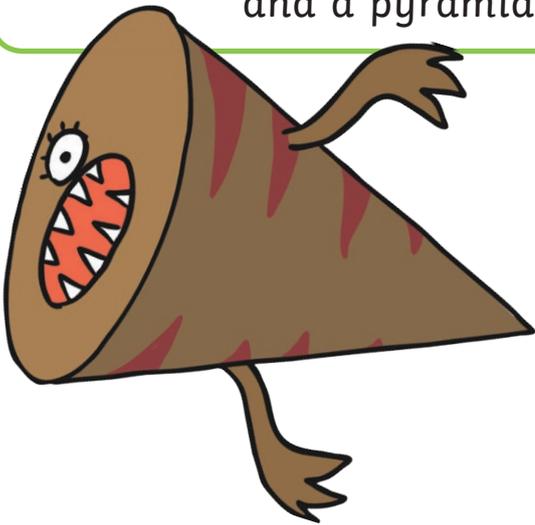


# Maths: Naming 3D Shapes

## Home Learning Challenges

Look at some empty packages and boxes. What shape are they? Can you find a cube, a cylinder or a cuboid shape? Bring in some 3D shape boxes to show the class.

Use some playdough or salt dough to make 3D shapes. Can you make a sphere, a cube, a cuboid, a cylinder and a pyramid?



Use some empty cardboard boxes and packaging to make a model. Maybe you could make a model house, a car, a castle or a robot. Talk to an adult about the different shapes you use. Which shapes are easiest to build with? You could take a photo or draw a picture of your finished model.

Make a collection of small objects that are 3D shapes, such as a small ball, a toy building brick, a dice and a glue stick. Hide the objects in a bag and then put your hand in the bag to choose one of the objects. Describe the shape to an adult and see if they can guess the shape you are holding. Then, they could describe a shape for you to guess!



Go on a 3D shape hunt around your house. What 3D shapes can you find? See if you can find a sphere, a cube and a cuboid. Can you find any other 3D shapes? What are they called?

Go on a 3D shape hunt, next time you are in a shop. What different 3D shapes can you find? Try looking at different food packaging (tins and boxes are some good examples).