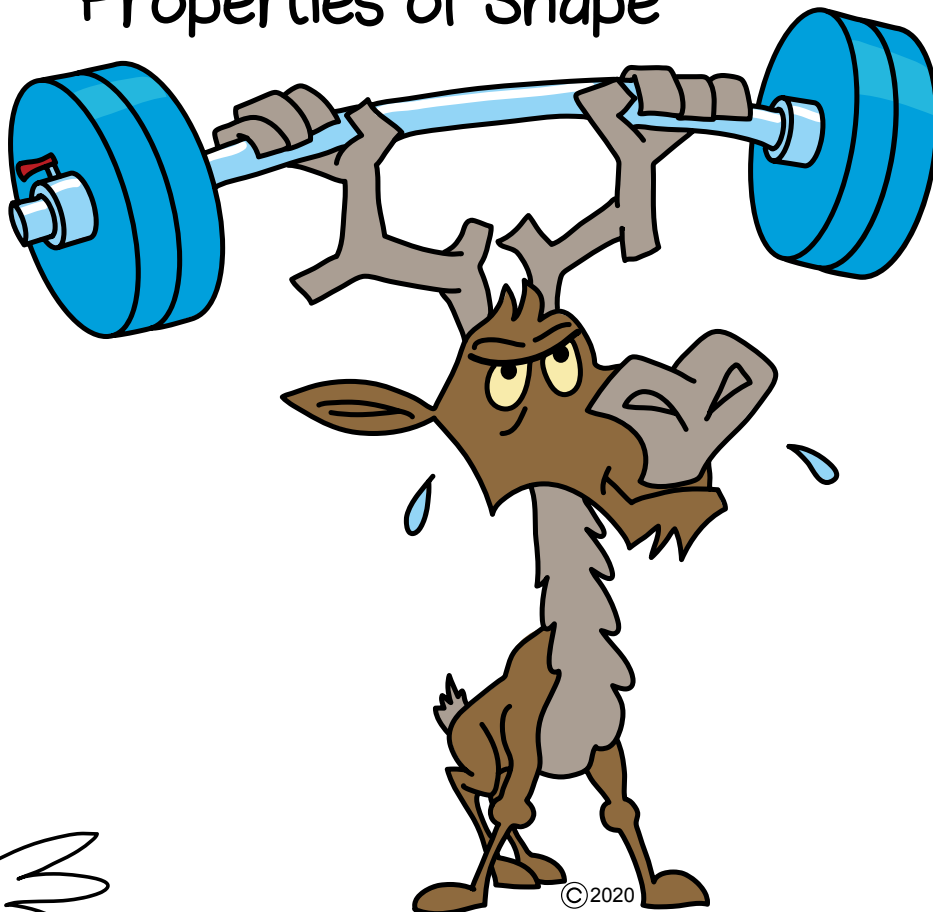




Colin and Coco's Deliberate Practice

Year 1 Unit 6

Geometry
Properties of Shape





Contents

This pack of deliberate practice is designed to be used flexibly to secure the manageable steps of this unit.

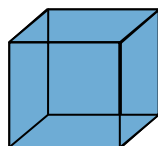
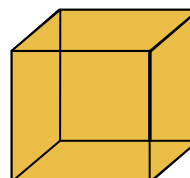
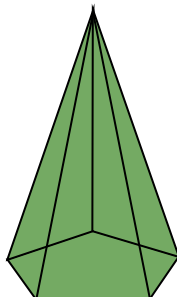
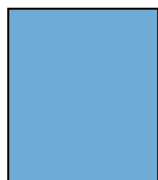
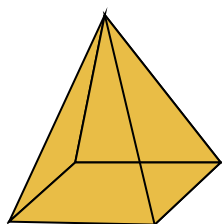
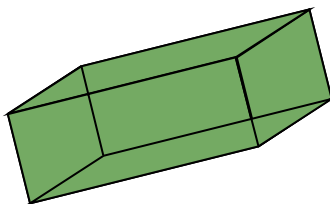
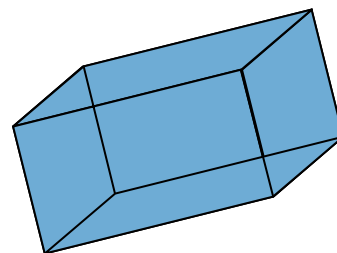
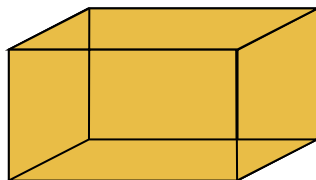
The table below indicates which activities are linked to which manageable steps.

	Do It	Challenge It	Play It
Recognise 3 -D shapes	1		
Recognise and name cuboids	1	1	1
Recognise and name cubes	1		1
Recognise and name pyramids	2		
Recognise and name spheres	2	2	
Compare 3-D shapes and explain how they are similar or different			2



Do It 1

Label pictures of 3-D shapes with D
Label cuboids with C
Label cubes with S



Challenge It 1

Find three things that are shaped like a cuboid.

Find a small cuboid.

Find a tall cuboid.

Find a big cuboid.

What other cuboids can you find?

Find three things that are not cuboids. How do you know they are not cuboids?



3-D shapes in a Bag

Play It 1

You need:

A range of 3-D shapes in a bag

To play: (This is a collaborative activity.)

Challenge your partner to put their hand into the bag and, without looking, pick out a shape you either name or describe.

You could challenge them to pick out a shape that is not a named shape.

For example:

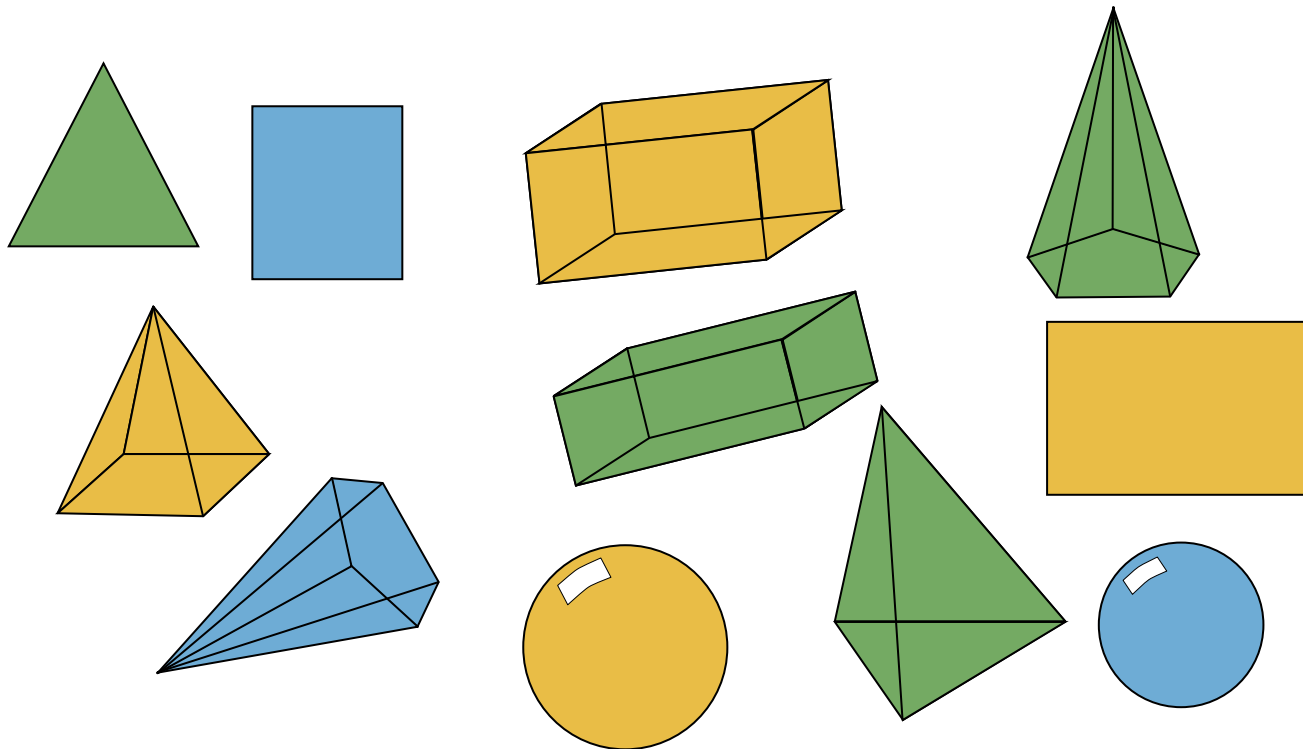
Player 1: Find a shape that is not a cuboid.

Player 2: Find a shape that is a cube.



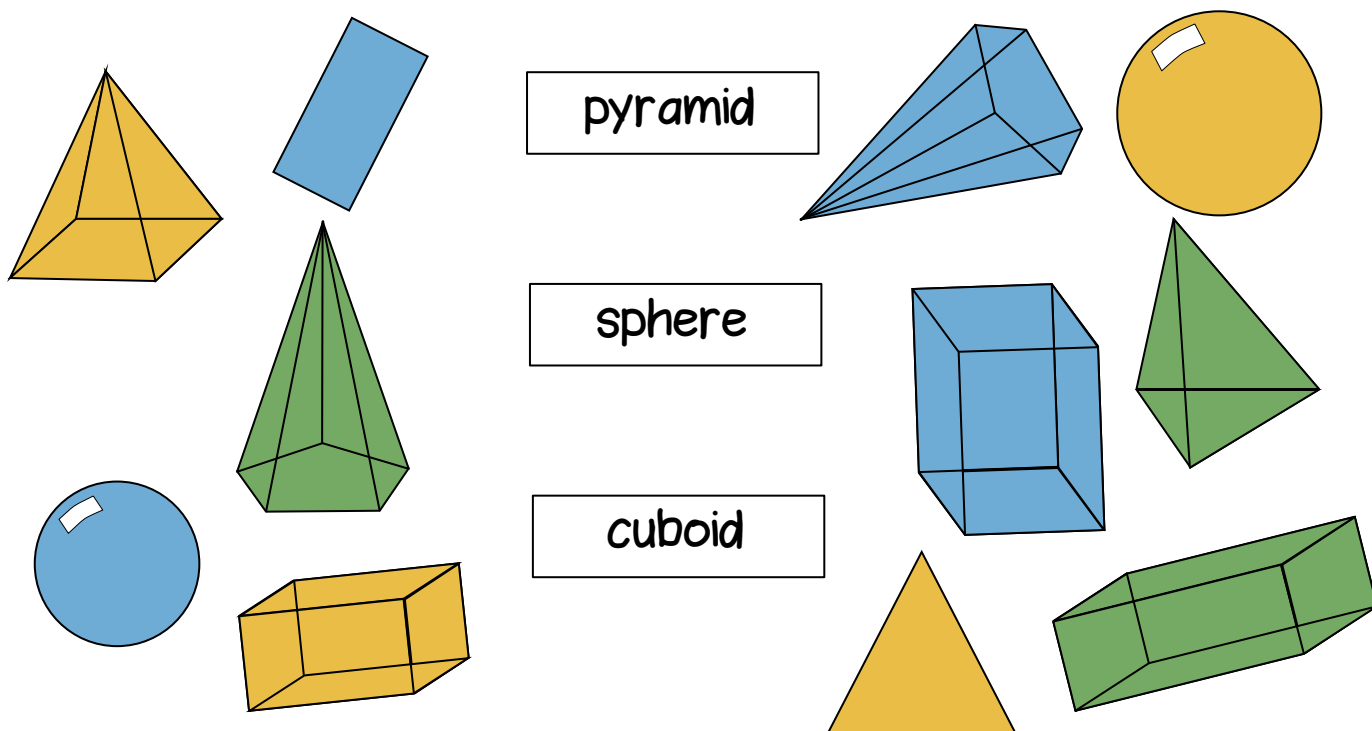
Do It 2

Label pictures of 3-D shapes with D
Label pyramids with P
Label spheres with S



Challenge It 2

Match the shape to the name
Not all shapes match to a name!



pyramid

sphere

cuboid



Same and Different

Play It 2

You need:

A range of 3-D shapes in a bag

To play: (This is a collaborative activity.)

Both players take a shape out of the bag.

Player 1 states something that is the same about the two shapes.

Player 2 states something that is different about the two shapes.

For example:

Player 1: Both of our shapes are cuboids.

Player 2: My cuboid is tall and thin. Yours is short and wide.

Players swap roles.