

Monday

Watch the video on seesaw, which explains what a 3D shape is.

Go on a 3D shape hunt around your house! Try and collect a range of different 3D shapes. Investigate the properties of the shapes, think about:



- Can it roll, stack or slide?
- How many edges does it have?
- Are the edges straight or curved?
- How many faces does it have?
- What shape are the faces?
- Can you name the shape?

You could label your shapes on a big piece of paper or take a photo on seesaw and describe what you found!

Tuesday

Watch Jack Hartman video to remind you of the names of 3D shapes:

<https://www.youtube.com/watch?v=zPZeqz690Mg>

Then have a go at the activity set on **seesaw**. Can you match the 3D shape to the correct name?

Extra challenge: Take a look at some of the 'what am I?' clues below. Can you work out what shape it is describing?

This week we are focusing on

3D Shape



Key learning area:

- To recognise and name common 3D shapes

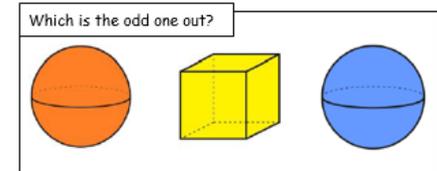
Remember to share anything you have done on SeeSaw!

Games:

- Use what you can see through the binoculars to help you guess the hidden shape:
<https://www.ictgames.com/mobilePage/shiftinGShapes/index.html>
- When you are outside for a walk, can you spot any 3D shapes on your way?

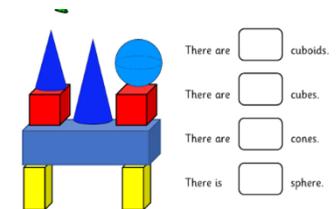
Thursday

Odd one out! Look carefully at the group of shapes. What is similar and what is different about the shapes? Can you circle the odd one out and explain why you think that?



Friday

Have a look at the models below. Can you identify and count the 3D shapes used in each model?



Build your own model using 3d shapes that you find around the house. You can make a model of whatever you like- a castle, house, rocket etc! Take a photo on seesaw and describe what shapes you've used, and how many.

Tuesday - Extra challenge

Guess the Shape!



What 3D shape am I?

I have 1 continuous curved surface

I have 0 vertices and 0 edges

I can roll

What 3D shape am I?

I have 6 square faces

All of my faces are the same size

I have 8 vertices

I can stack

What 3D shape am I?

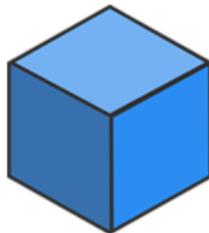
I have 4 triangle faces

I have 1 square face

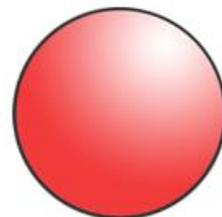
I have 5 vertices



I am a pyramid!



I am a cube!

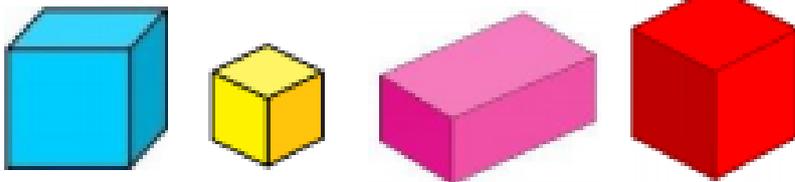


I am a sphere!

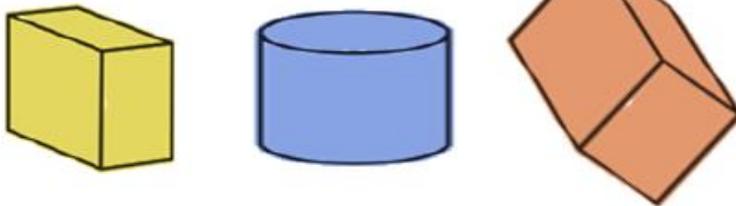
Thursday

Some 3D shapes have been sorted into groups. Circle the shape that is the **odd one out** in each group and write why you think it is.

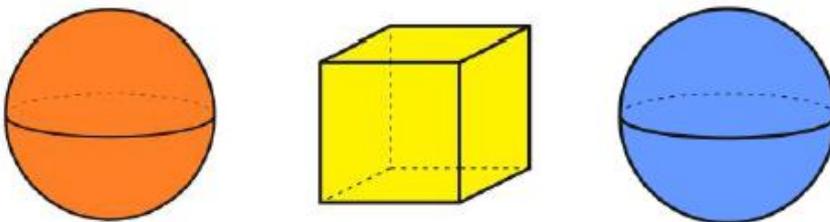
Which is the odd one out?



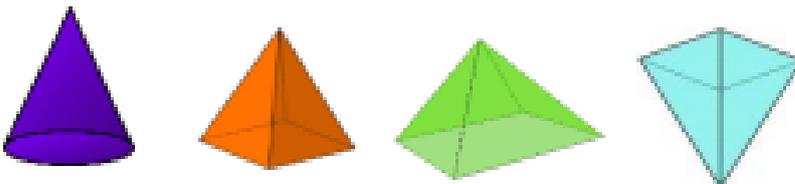
Which is the odd one out?



Which is the odd one out?



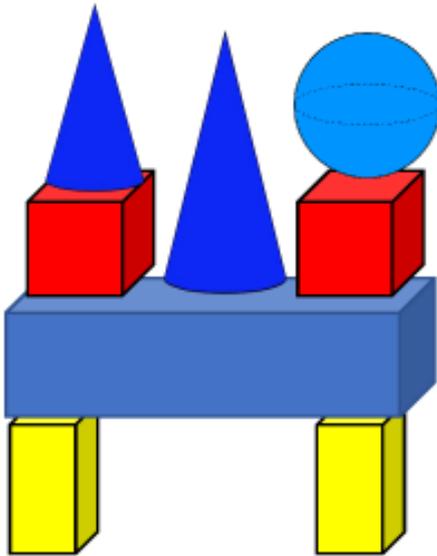
Which is the odd one out?



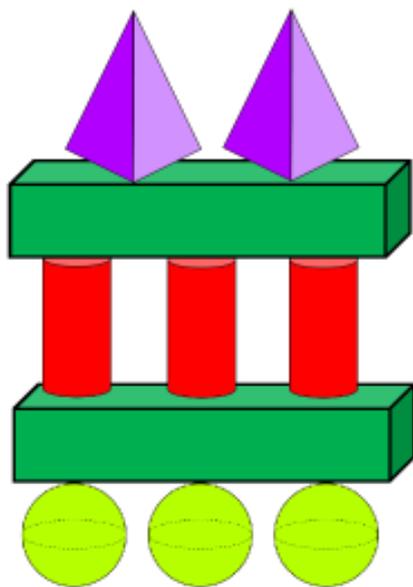
Identify the 3D shapes in the model
 Maths worksheets from urbrainy.com



I have been building models with 3D shapes.
 Complete the sentences to describe each model.



- There are cuboids.
- There are cubes.
- There are cones.
- There is sphere.



- There are pyramids.
- There are cuboids.
- There are spheres.
- There are cylinders.