

Canonbury Home Learning

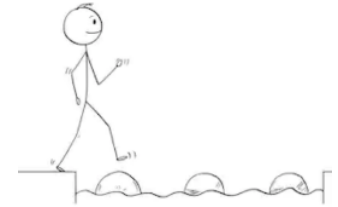
Year 2 Maths

Steppingstone activity

Lesson 3 – 13.05.2020

LO: To recognise and name common 3D shapes

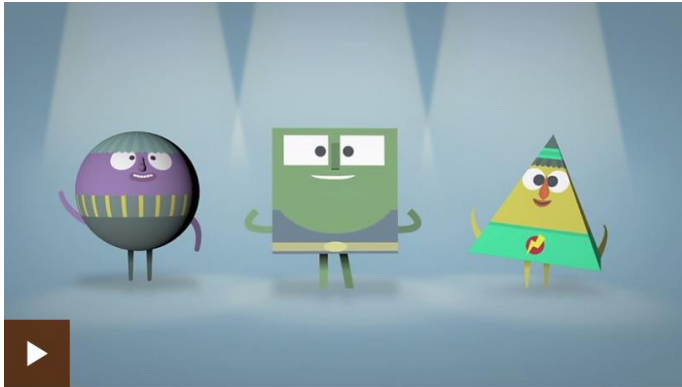
Success Criteria:



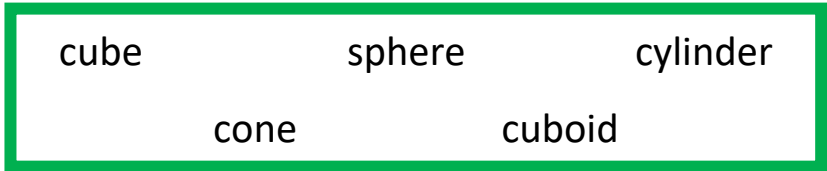
1. Watch the video about 3D shapes <https://www.bbc.co.uk/bitesize/topics/ziv39j6/articles/zgqpk2p>
2. **Task 1:** Go on a shape hunt in your house, **how many different 3D shapes can you find?** (see today's ClassDojo video for ideas)
3. Read the names of the 3D shapes in the word box and use the words to help with spellings in Task 2
4. **Task 2:** Draw and complete the table naming the 3D shapes, in your book

Model:

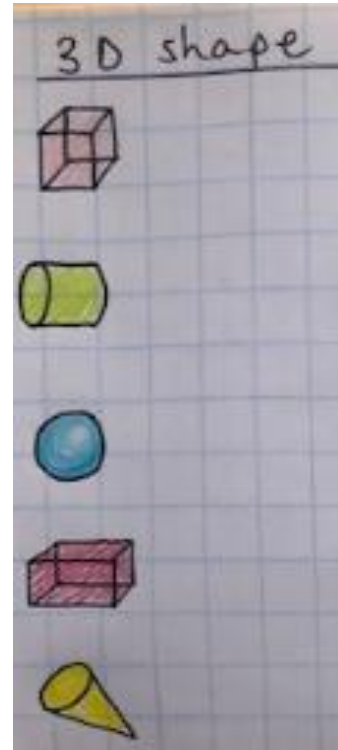
1.



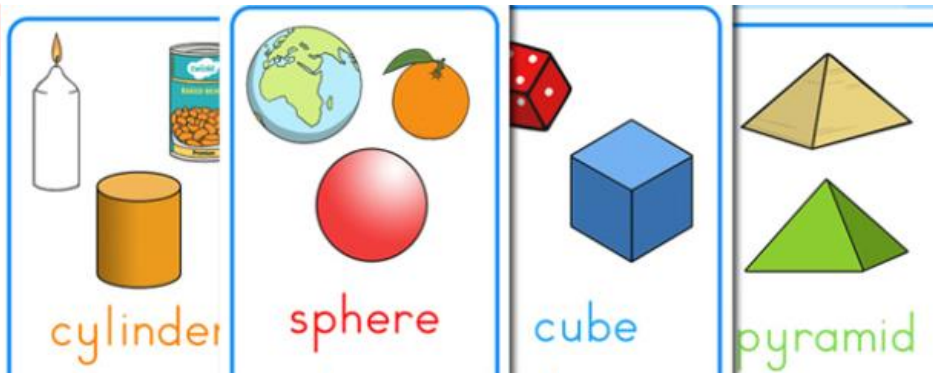
3.



4.



2.



Canonbury Home Learning
Year 2 Maths

Lesson 3 – 13.05.2020

LO: To identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces

Task:

You are going to be **identifying and describing the properties of 3D shapes**

Success Criteria:

- | |
|--|
| 1. Watch the video about 3D shapes https://www.bbc.co.uk/bitesize/topics/ziv39j6/articles/zgqpk2p |
| 2. Task 1: Go on a shape hunt in your house, how many different 3D shapes can you find? (see today's ClassDojo video for ideas) |
| 3. Task 2: Draw and complete the table about the properties of 3D shapes in your books |
| 4. Have a go at doing as many of the reasoning and problem solving questions as you can! |

Model:

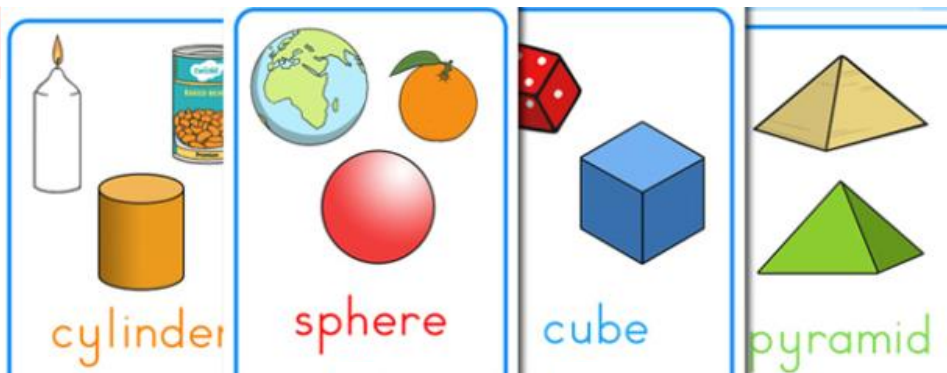
1.



3.

3D shape	Faces	Edges	Vertices
	0 (1 curved surface)		
			0 (1 apex)







2.



Task 2

Practice

Draw this table in your books. How many of these shapes can you name and list the properties (how many faces, edges and vertices) of?

3D Shape	Number of faces	Number of edges	Number of vertices
			
			
			
			
			
			

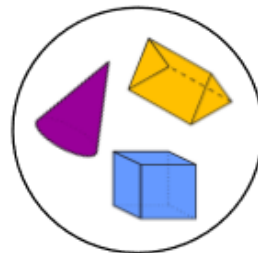
Task 3

Reasoning

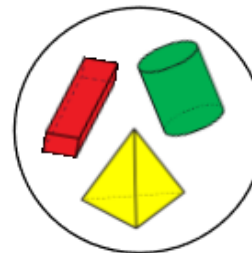
Explain your answers.

6a. Chad made a mistake when sorting 3D shapes.

Odd number of edges



Even number of edges



What has he done wrong?

6b. Guy is counting vertices on 3D shapes.



Guy

The shape has 4 vertices. It must be a triangular prism.

True or false? Guy is correct. Prove it.

Task 4

Problem solving

5a. Complete the table below.



Name	Number of flat faces	2D shape of faces
		rectangle triangle
cone		

5b. Use the clues to find the missing shape.

I am a 3D shape.

I have more than 6 vertices and all my faces are the same shape.

What am I?

