Year 2
Maths
03/07/2020

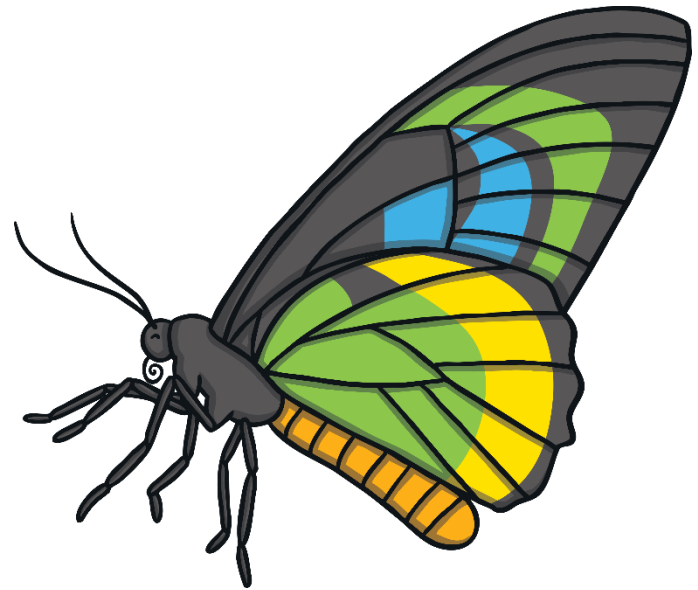To able to describe the properties of different 3D shapes.
I can say how many vertices a 3D shape has.
I can say how many faces a 3D shape has.
I can say how many edges a 3D shape has.

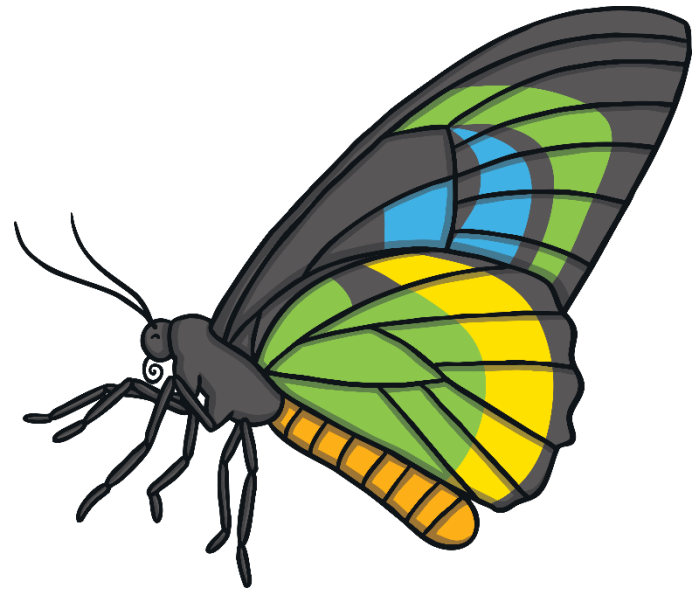There are 20 butterflies on a bush. 8 butterflies fly away. How many are left?

There are 20 butterflies on a bush. 8 butterflies fly away. How many are left?

20-8=12 butterflies
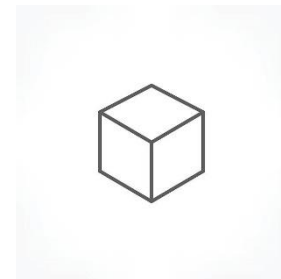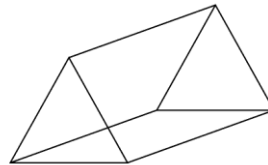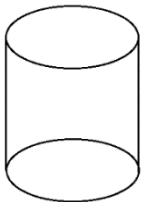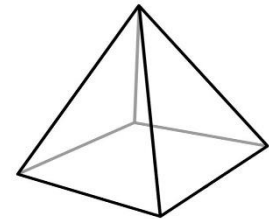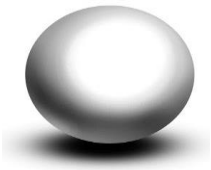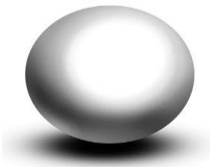
What are these 3D shapes called?

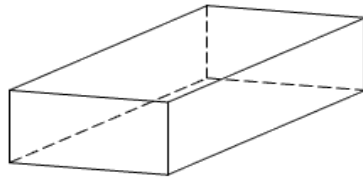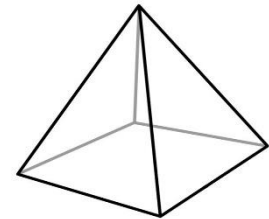# Main Teaching

What are these 3D shapes called?

Sphere

Cuboid

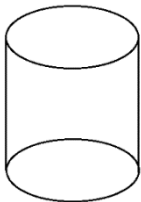**Square based pyramid**

Cylinder
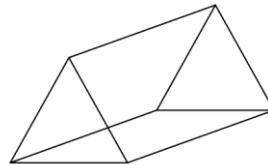
Triangular prism
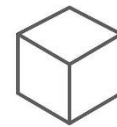
Cube

Play the game:
What am I? On the powerpoint.

Once you have played the game, choose a 3D shape of your own and describe its properties to someone else.
Can they guess the 3D shape?

What Am I?

A shape description game

What am I?

1   I have 6 square faces

2   I have 8 vertices

3   I have 12 edges

What am I?

?

What am I?

1. I have 6 square faces

2. I have 8 vertices
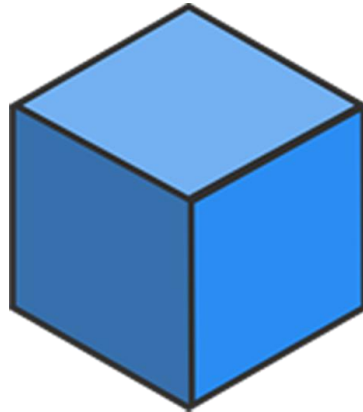
3. I have 12 edges

I am a cube!

What am I?

1 I have 6 faces, at least 4 of which are rectangular

2 I have 8 vertices

3 I have 12 edges

What am I?

?

What am I?

1. I have 6 faces, at least 4 of which are rectangular
2. I have 8 vertices
3. I have 12 edges

What am I?

I am a cuboid!

What am I?

1. I have 5 faces, at least 4 of which are triangular

2. I have 5 vertices

3. I have 8 edges

What am I?

?

Click on the numbers for clues.

1 I have 5 faces, at least 4 of which are triangular

2 I have 5 vertices

3 I have 8 edges

What am I?

I am a square-based pyramid!

What am I?

1. I have 1 continuous curved surface

2. I have 0 vertices

3. I have 0 edges

What am I?

?

What am I?

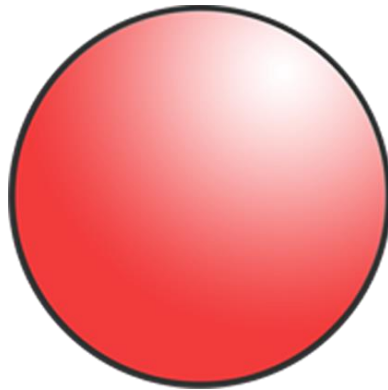1. I have 1 continuous curved surface
2. I have 0 vertices
3. I have 0 edges

What am I?

I am a sphere!