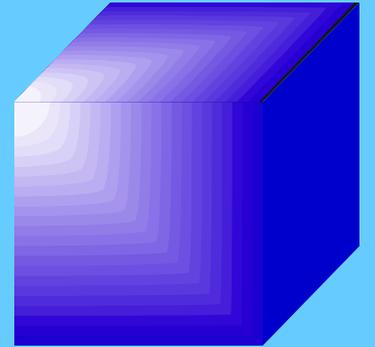
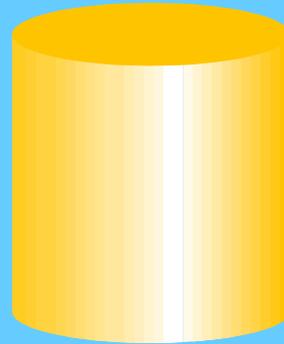
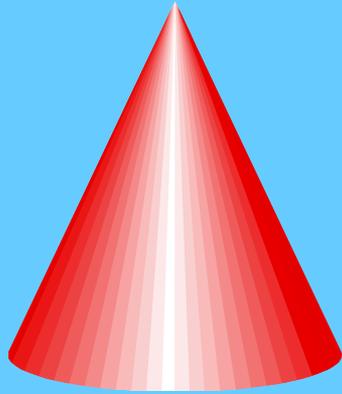
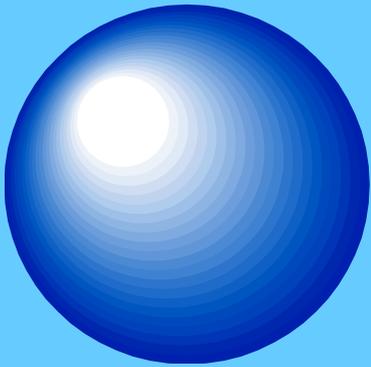


3D SHAPES



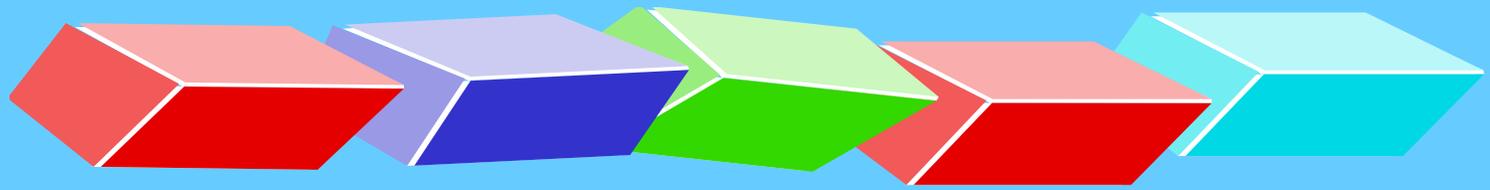


What are we learning today?

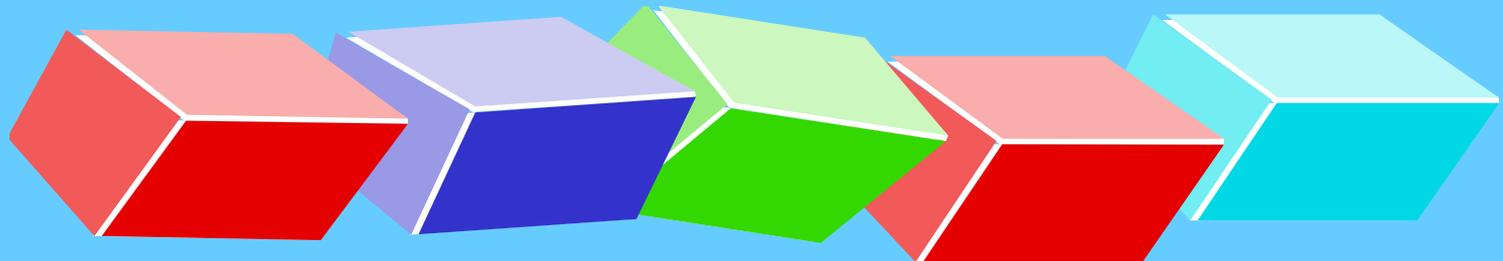


- We will learn the names of 3D shapes.
- We will learn how they are made up.
- We will learn new ways to describe them.
- We will think about how shapes are all around us.

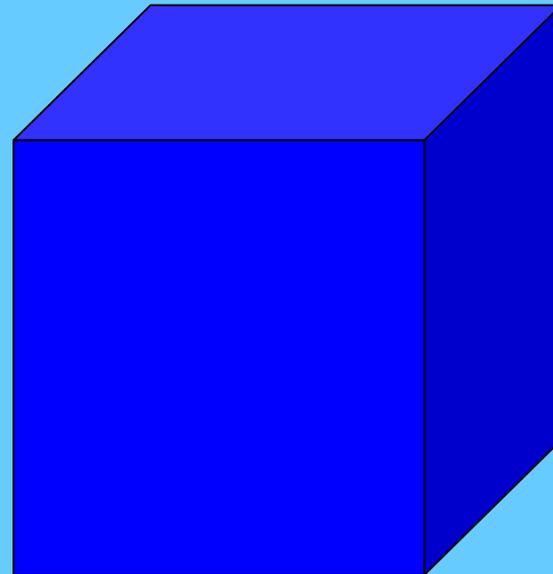
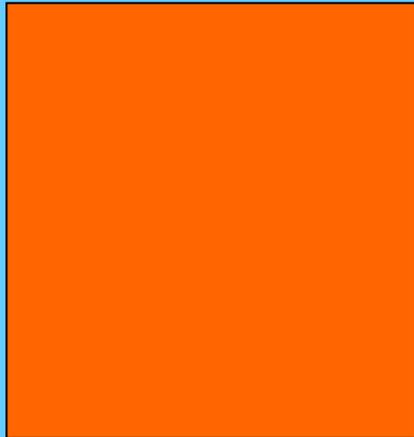
How do you think we can do this?



- We will be able to give examples of 3D shapes around us.
- We will be able to describe shapes in detail using the correct language.
- We will be able to explain how a 3D shape is made up.

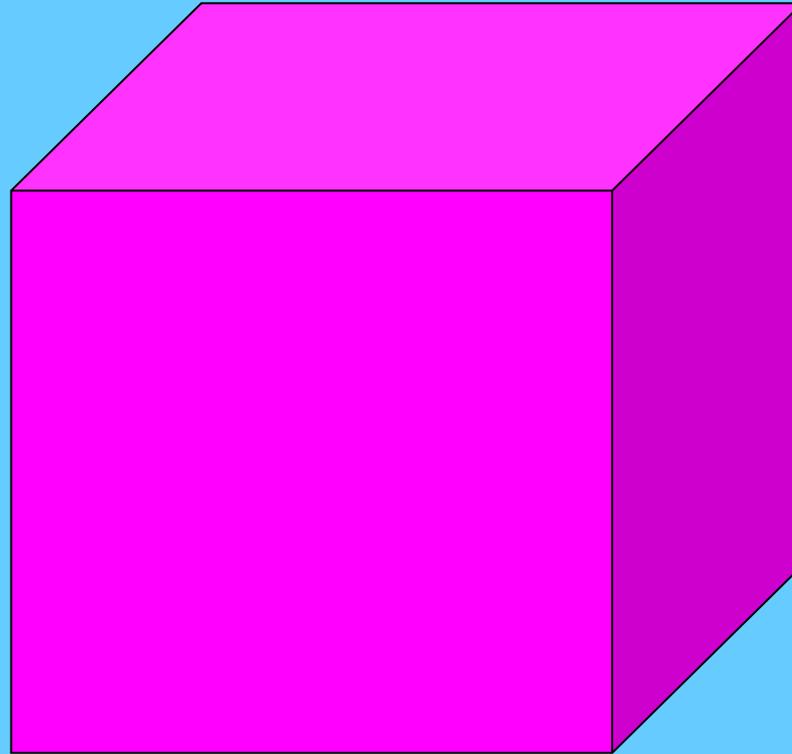


What is the difference between a 2D shape and 3D shape?



Which 3D shapes can you name?

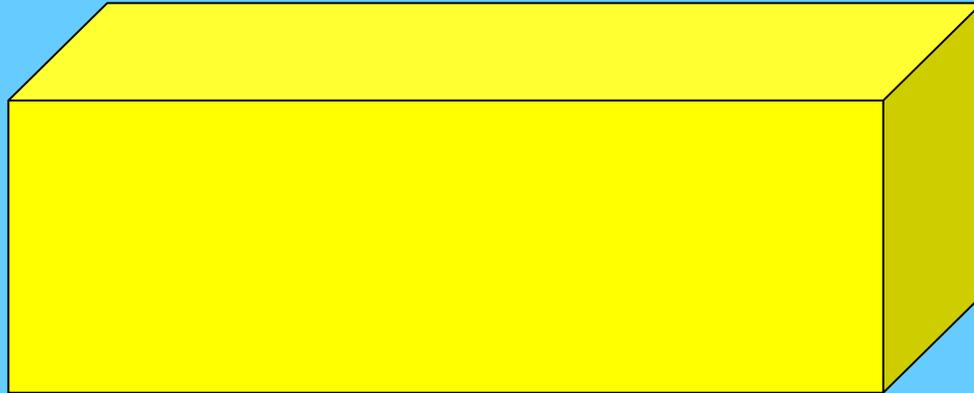
CUBE



Can you think of any objects which are the shape of a cube?



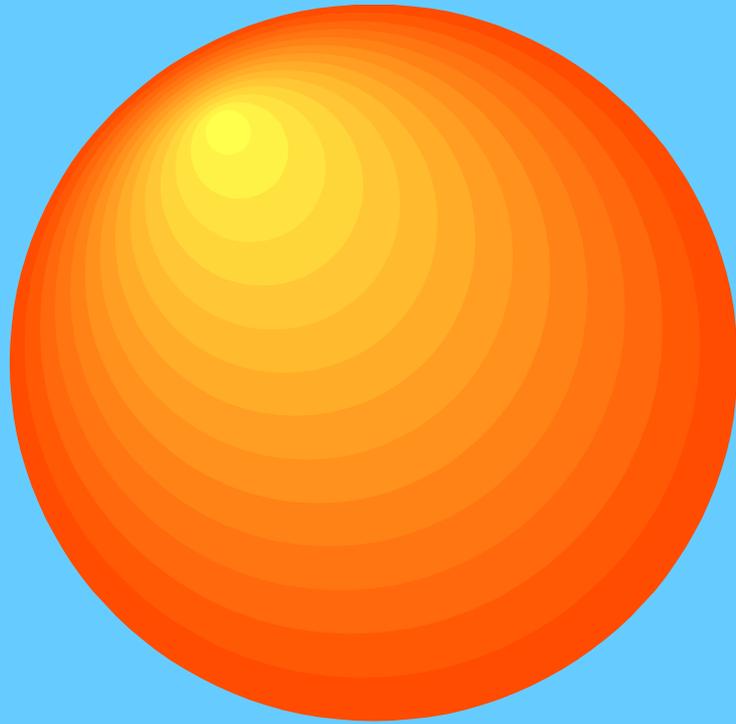
CUBOID



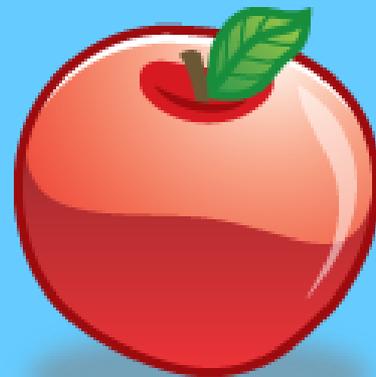
Can you think of any objects which are the shape of a cuboid?



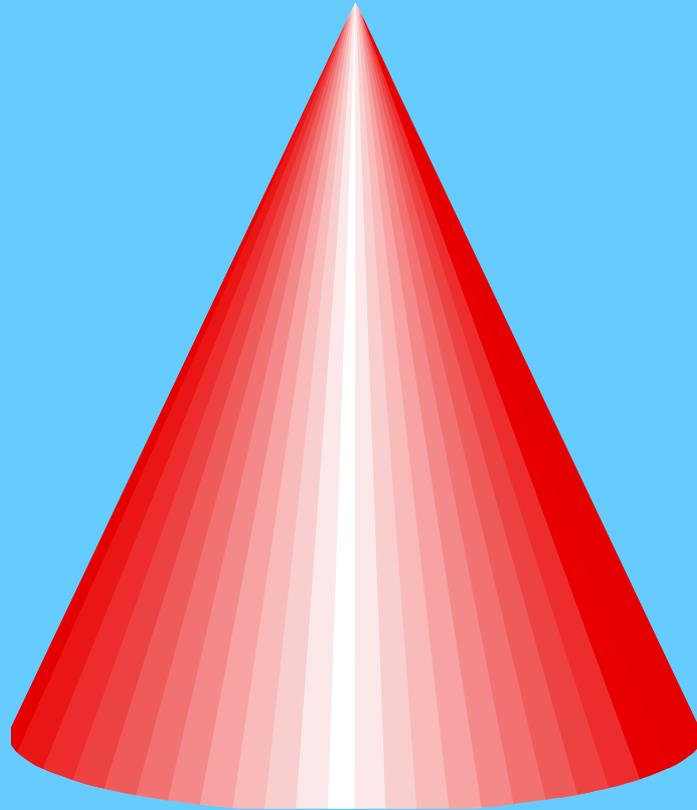
SPHERE



Can you think of any objects which are shape of a sphere?



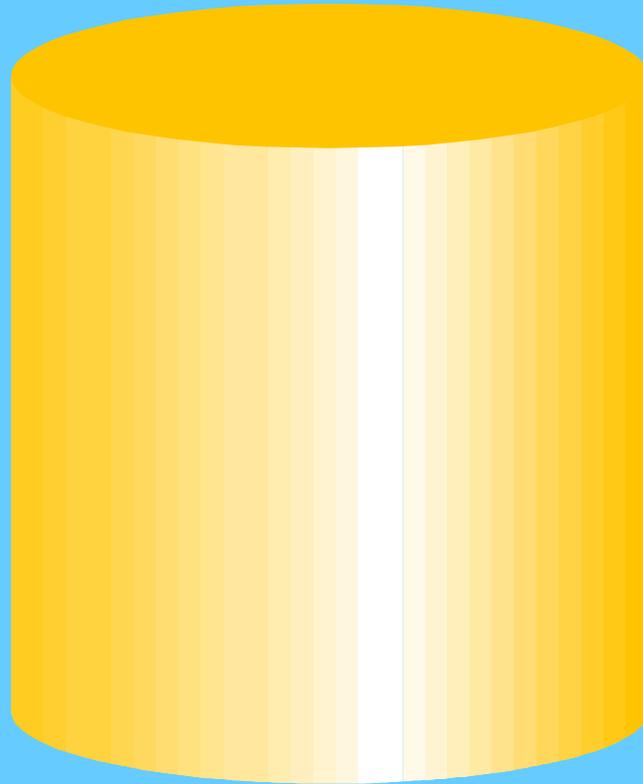
CONE



Can you think of any objects which are the shape of a cone?



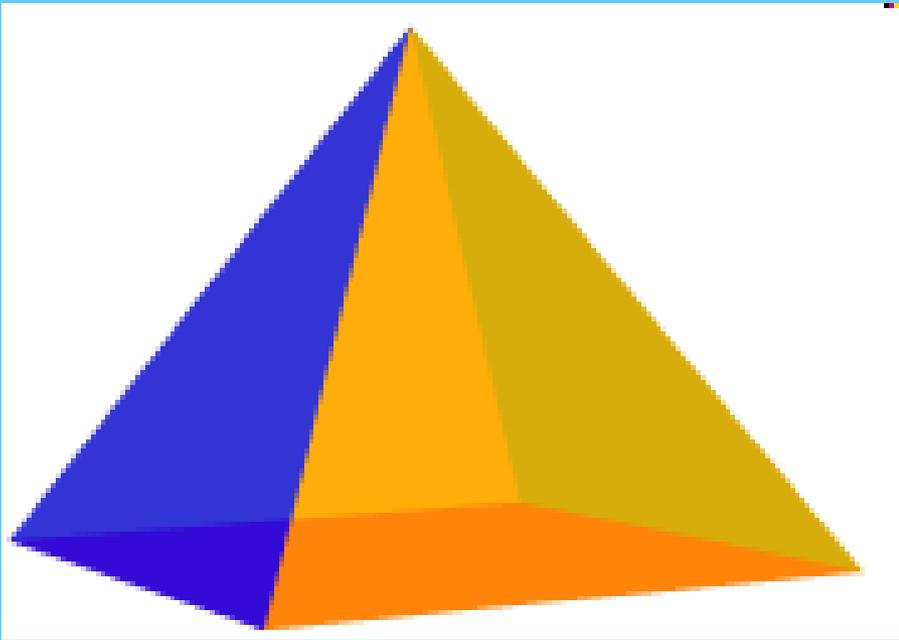
CYLINDER



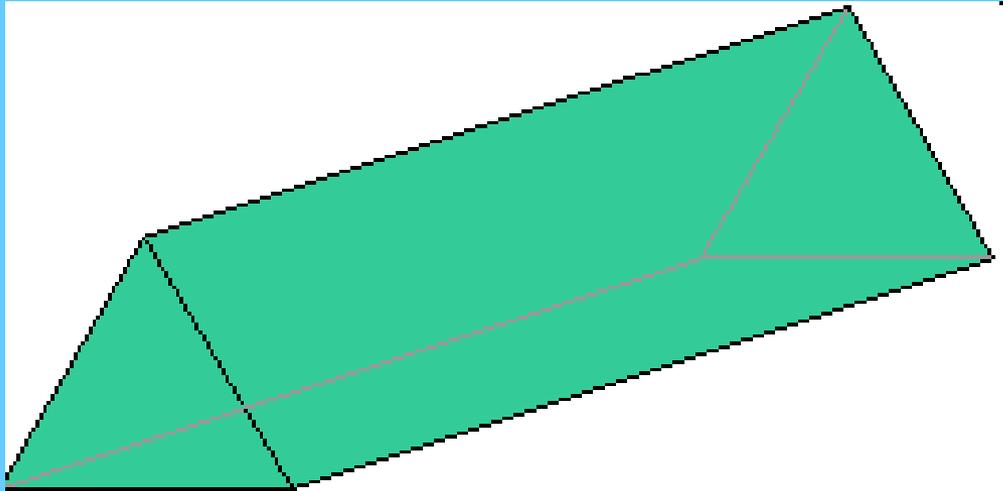
Can you think of any objects which are the shape of a cylinder?



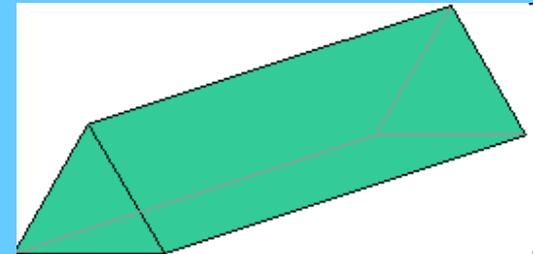
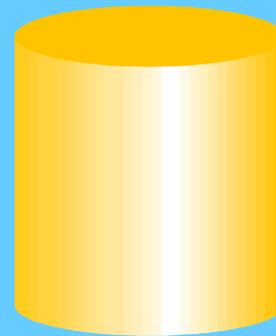
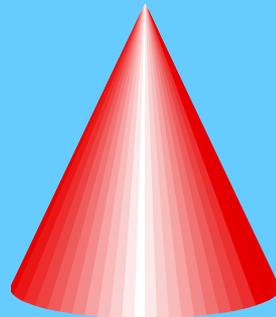
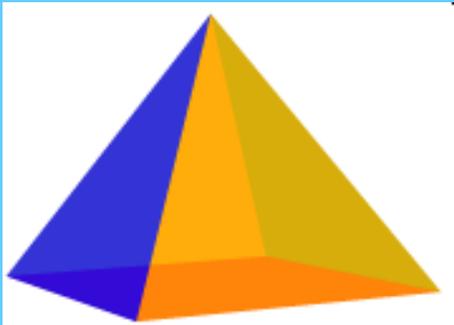
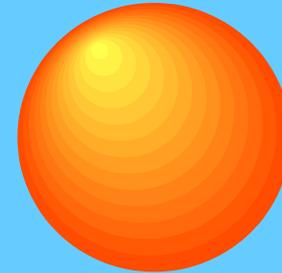
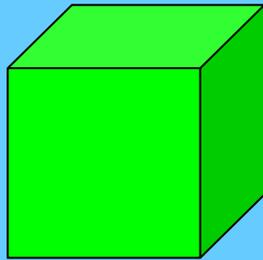
SQUARE BASED PYRAMID



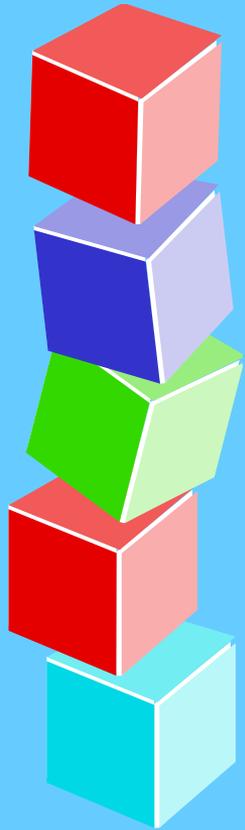
TRIANGULAR PRISM



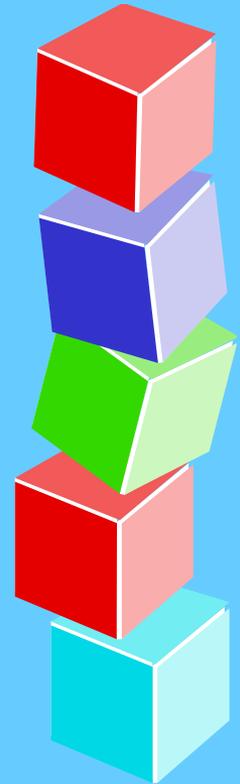
How can we describe these shapes?



We can use words like...



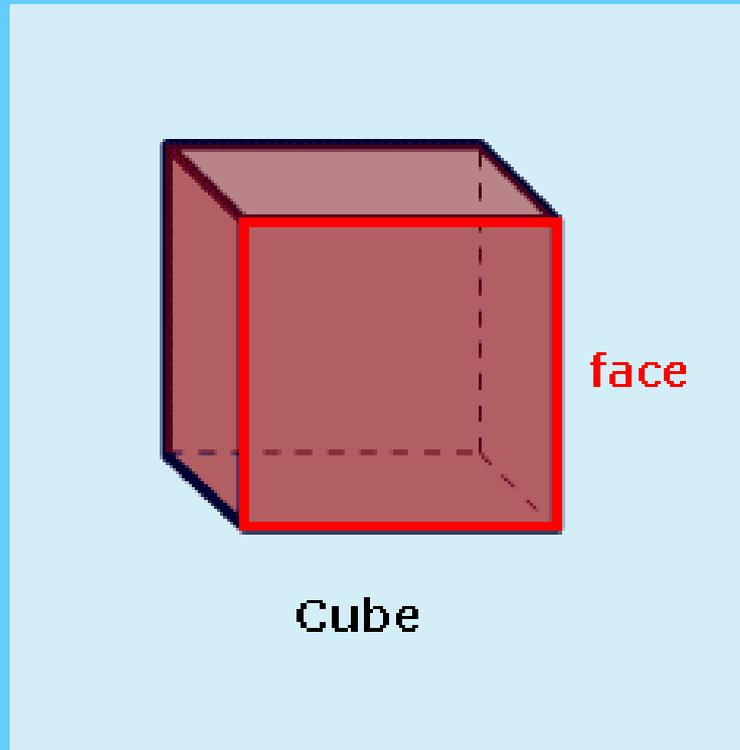
FACES



EDGES

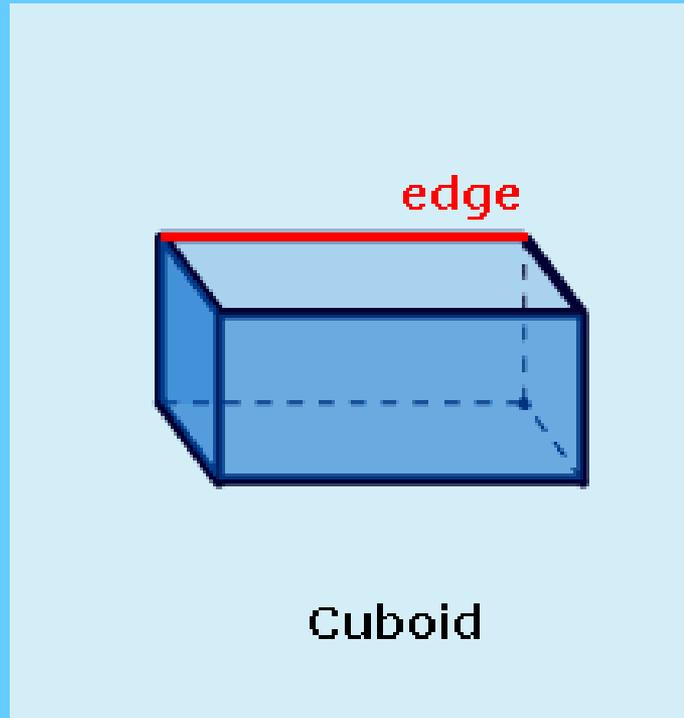
CORNERS

FACES or SIDES



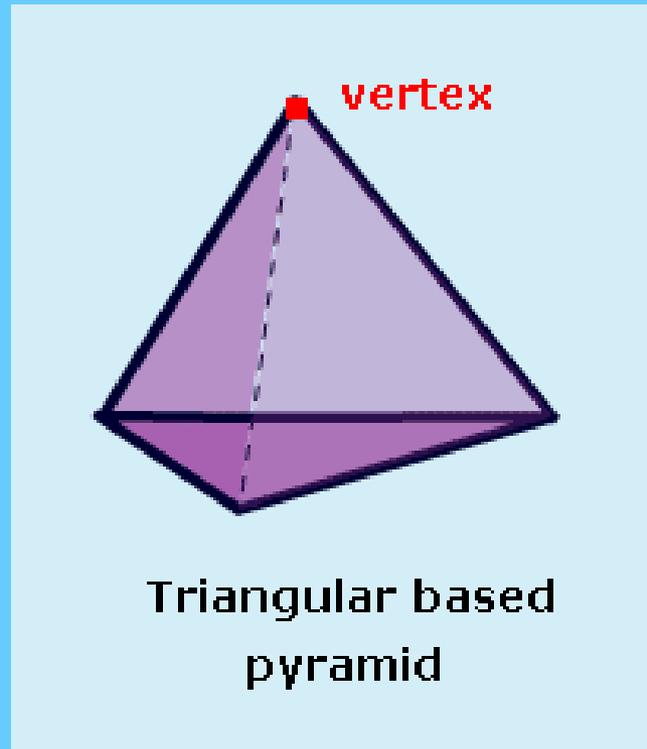
All 3D shapes have faces.

EDGES



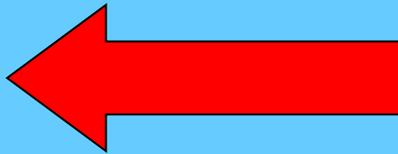
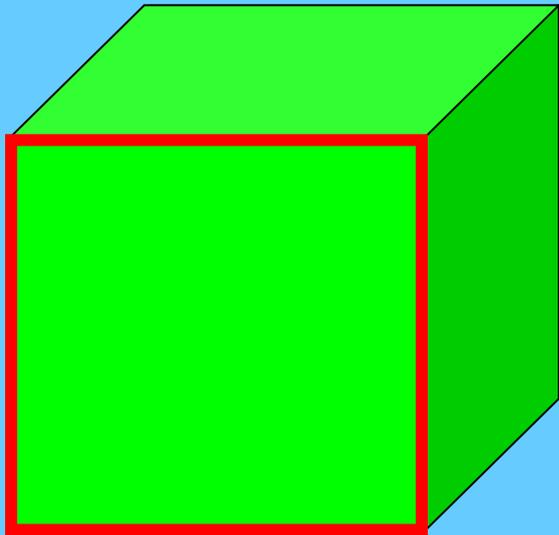
All 3D shapes have edges apart from a sphere.

CORNERS OR VERTICES



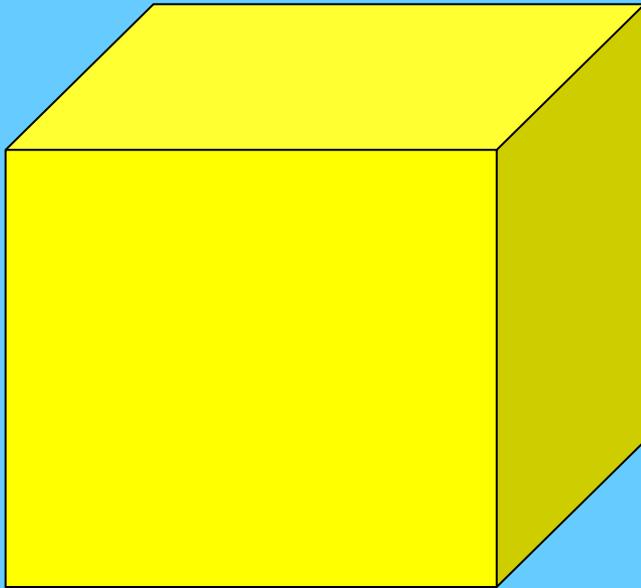
All 3D shapes have vertices apart from a sphere.

We can also say what shape the face is.



The face is the shape of a square.

Using these words, how could we describe a cube?



It has...

- 6 faces that are square shaped
- 12 edges
- 8 vertices

What have we learnt so far?

