

# Year 3 Recognise and Describe 3D Shapes – Guidance for Parents/Carers

## Activity:

The aim of this activity is for children to practise recognising and describing 3D shapes. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

## Vocabulary:

A **face** of a 3D shape is the flat or curved surface.

The **edge** of a 3D shape is where two faces meet.

**Vertices** are the where sides or edges of a shape meet. For example, a rectangle has 4 vertices.

## Supporting resources:

You can watch a video tutorial about recognising and describing 3D shapes on [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk) >> **Year 3** >> **Maths** >> **Properties of Shape** >> **Video Tutorials**.

## Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [classroomsecrets.co.uk/membership](https://classroomsecrets.co.uk/membership).

**Check out our daily timetable for Year 3 home learning activities on [kids.classroomsecrets.co.uk](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.**

## Recognise and Describe 3D Shapes

1. 1C; 2A; 3B

2.

	Number of faces/surfaces	Number of edges	Number of vertices
triangular-based pyramid	4	6	4
square-based pyramid	5	8	5
cylinder	3	2	0

3. Jane is incorrect. It could be a cuboid, but the shape could also be a cube. A cube also has 6 faces, 12 edges and 8 vertices.