

This shape

because it

surface.

has a curved

can roll

These shapes

because theu

can stack

have **flat**

faces.

EYFS Maths: Explore 3D Shapes



What should I already know?

- To be able to talk about and explore 2D and 3D shapes (circles, rectangles, triangles and cuboids) using formal and informal mathematical language e.g., sides, corners, straight, flat, round.
- To be able to select shapes appropriately: flat surfaces for building, triangular prism for a roof, etc.

Selecting shapes to build e.g., a tower and a castle.

- To be able to combine shapes to make new ones: an arch, a bigger triangle, etc.
- To be able to recognise, name (triangles, circles, squares and rectangles), compare, classify and sort 2D shapes.



Culinder: This

shape has circle

faces.

Cube: This

shape has

square faces.

	Corner	A point.
	Straight	A line or side without
		any bends.
	Flat	Smooth.
	Face	The flat parts on a 3D
		shape.
	Round	Curved like a circle.
	Similar	Same
	Different	Not the same.
Stem sentences: This shape is a		
	This shape is the similar/different because	
The has flat faces/a flat face/a curved surface. I can see a on the		a flat face/a curved surface.

Key Vocabulary and definitions

Two-dimensional

Three-dimensional

shape

shape

Side

Edge

(2D shape)

(3D shape)

A flat shape.

A solid shape.

A line that joins 2

corners together.

A side on a 3D shape.

This shape has a _____ face.

Pyramid: I can see a **triangle**