

3D Shapes

Warm up

- Play number bingo. Write numbers out on a grid. Call out a number and whoever has that number can cross it out.
- Play the interactive shape patterns game <https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns>

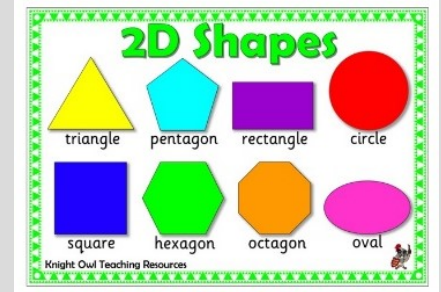


Activities

Explain that today we are learning about shapes.

Discuss that 2D shapes are **flat shapes**. Look at the 2D shape image and practise saying the 2D shape names. Talk about how many sides and corners the shapes have.

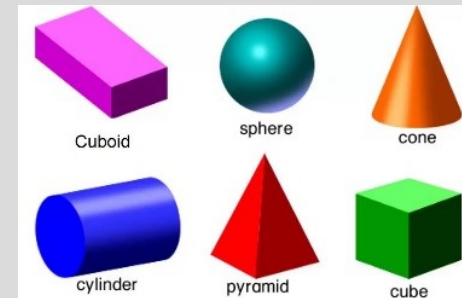
Nb. They don't need to know hexagon or octagon yet, but they may like to hear the names (also make the link to octopus having 8 legs!)



Next, show the picture of the 3D shapes and practise saying the names.

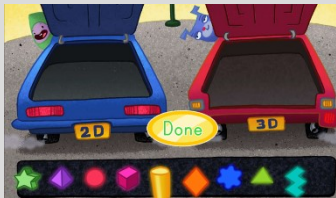
Remind your child that 3D shapes are NOT flat they are **solid shapes**.

Talk about what they look like, how many faces and vertices (corners) they have.



You could also watch this video of 3D shapes.

<https://www.youtube.com/watch?v=ZnZYK83utu0>



Use the interactive game to practise sorting 2D and 3D shapes. You could also do this practically using shapes/objects around the house.

<https://www.education.com/game/2d-3d-shape-sort-car/>



Use 2 cylinders (loo rolls) to make a fun pair of binoculars for looking at bird or wildlife.