

Hello Year 2,

How are you all? Did you get out into the sunshine on Saturday? I did some gardening and planted some new plants. It made me feel as though Spring is on the way!

I am very pleased to think I will be seeing you in school next week. It feels like a long time since I last saw you.

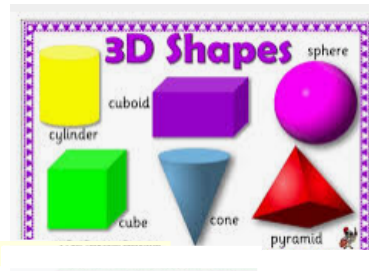
We are going to continue looking at shape.

Mar 1-12:00

Last week we looked at different 3D shapes and thought about what faces, how many edges (where the faces meet) and how many vertices (corners) they had.

This week I am going to suggest some activities that you could do at home that will get you used to using the shape names and talking about faces, edges and vertices.

Mar 1-12:10



Can you find any objects around your house that are these shapes?

For example, you might find a lego brick that is shaped like a cuboid or a tin of beans shaped like a cylinder.

If you are able, you could label what you find with the shape name and take a photograph.

Mar 1-12:12

Once you have found the different shaped items, you can use them to play a guessing game.

Hide one of the objects behind your back and describe it to someone else.

I have a shape behind my back, it has 6 faces that are all the same shape. It has 8 vertices. It has 12 edges.

Can you guess which shape I am hiding?

Can you describe one of your shapes to someone at home? Did they use your clues to guess the shape correctly?

Mar 1-12:17

Do you have any play dough? Or maybe you could make some with an adult at home.

Makes 1 coloured ball

Prep 10 minutes

You will need

- 8 tbsp plain flour
- 2 tbsp table salt
- 60ml warm water
- food colouring
- 1 tbsp vegetable oil

Method

1. Mix the flour and salt in a large bowl. In a separate bowl mix together the water, a few drops of food colouring and the oil.
2. Pour the coloured water into the flour mix and bring together with a spoon.
3. Dust a work surface with a little flour and turn out the dough. Knead together for a few minutes to form a smooth, pliable dough. If you want a more intense colour you can work in a few extra drops of food colouring.
4. Store in a plastic sandwich bag (squeeze out the air) in the fridge to keep it fresh.

Can you use your play dough to make any of the 3D shapes we have looked at?

Mar 1-12:20

Can you investigate which of your 3D shapes will roll?

Which of your 3D shapes can be stacked easily to make a tower?

What did you notice about the shapes that were able to roll?

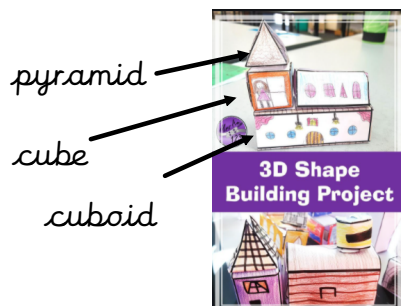
What did you notice about the shapes that could be stacked?

Mar 1-12:24

You could search online (with an adult) to find nets of 3D shapes.

A net is a flat 2D shape that can be folded to make a 3D shape.

You could then use the nets to build a model.



Mar 1-13:11

You could also go for a walk with someone at home and record any 2D or 3D shapes that you see.

Maybe you could draw the shapes you see and write about where you saw them.

Maybe you could take some photographs.

If you can print them off, we could display them at school and write some features of the shapes for the display.

Mar 1-12:28

*As usual you can email any photographs to
KS1parents@epcollier.reading.sch.uk*

Remember to put your name and Mrs Yeandle in the subject bar.

I look forward to seeing you next week,

Mrs Yeandle

Mar 1-13:04