

This week we are focusing on

# Geometry

(worksheets attached)

**Key learning area:**

To recognise and identify 2D shapes and their properties.

To identify the lines of symmetry on 2D shapes

To recognise and identify 3D shapes and their properties

Remember to share anything you have done on SeeSaw!

## Monday

Today we are going to revisit our learning on 2D shapes. Watch the clip on Youtube, which covers the common 2D shapes that the children are already familiar with! In English this week you will be creating your own perfect pet, so for Maths we would like you to create this pet using only 2D shapes!

You can either use the shapes provided on the website or draw the shapes yourself.

You will need a ruler for this as your straight-sided shapes MUST have straight sides!

<https://www.youtube.com/watch?v=svrkthG2950>

Watch the Seesaw clip to find out what Mrs Mavin's perfect pet is! Don't forget to label your pet with 2D shape names. Your challenge is to tell me how many sides and vertices your pet has!

## Thursday

Today we are going to revisit our learning on 3D shape.

We would like you to watch the two Oak Academy lessons over the next couple of days and complete the tasks which are attached.

Lesson 1

<https://classroom.thenational.academy/lessons/to-recognise-name-and-describe-3d-shapes-cnjkcd?activity=video&step=1>

Lesson 2

<https://classroom.thenational.academy/lessons/to-describe-and-classify-3d-shapes-70u3cc>

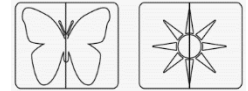
Don't forget to share your work on Seesaw!

## Tuesday

Today we are going to look at symmetry using 2D shapes. When a shape is symmetrical it can be divided into 2 equal parts, like a mirror image. Watch the Youtube clip and Seesaw video to remind yourself of this. Symmetry is usually shown by drawing a line through the shape, so that both parts are identical. This can also be achieved by folding a shape in the correct place, to create equal parts. Have a look at the worksheet attached and draw in a line of symmetry.

<https://www.youtube.com/watch?v=SJlhywRfvh8>

Remember that there might be more than one or maybe none at all!



## Friday

# Inset Day

Have a lovely day :)

Extra Online Activities -

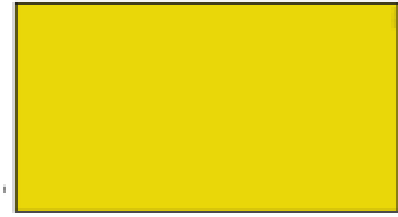
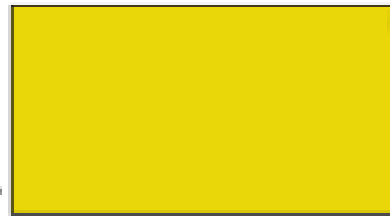
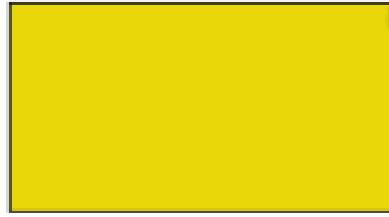
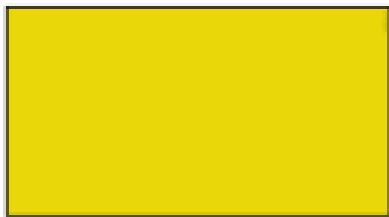
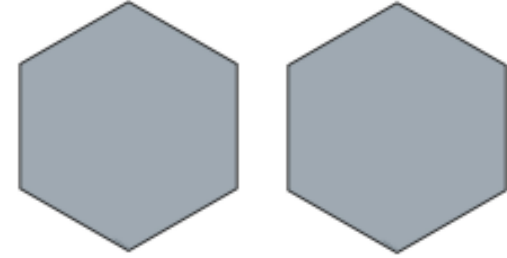
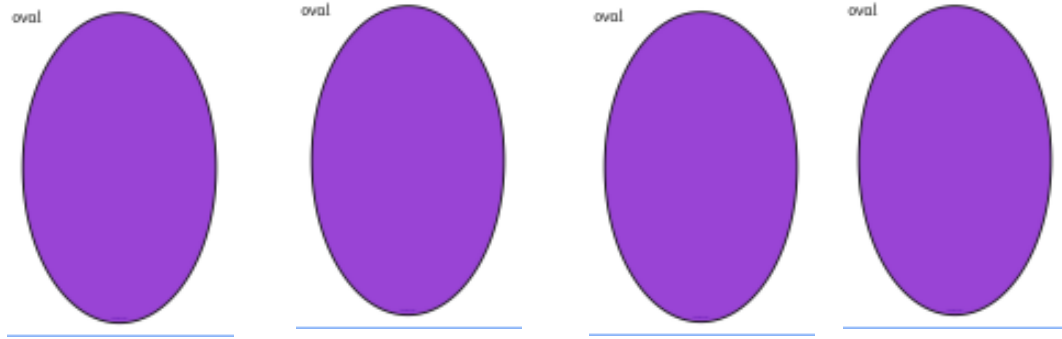
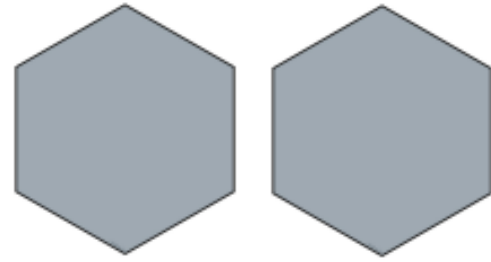
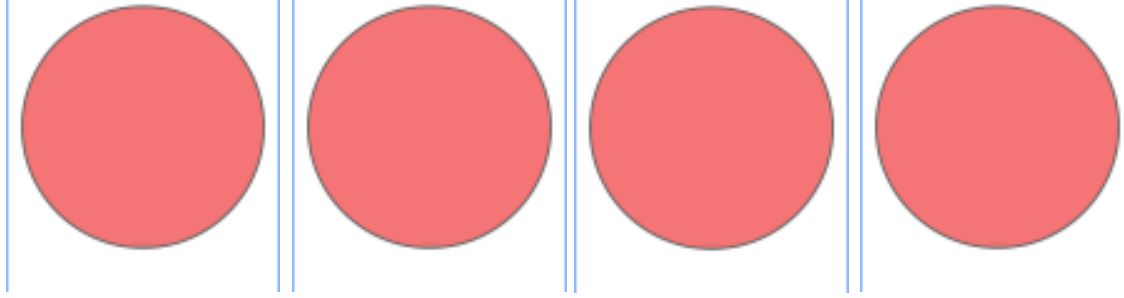
Topmarks

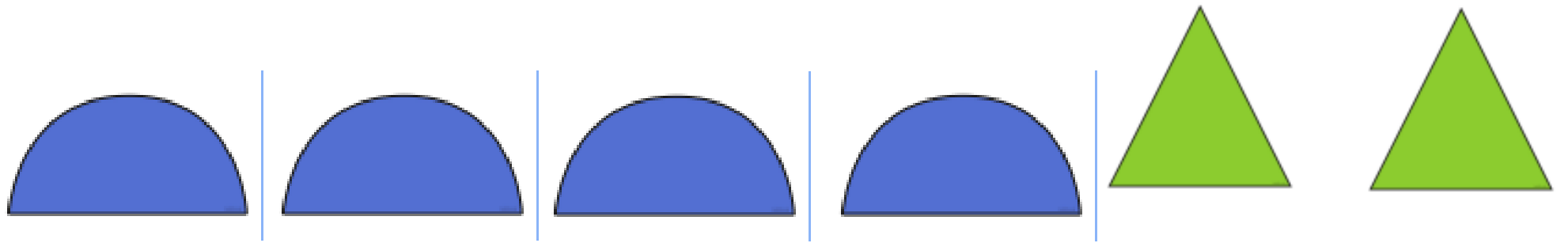
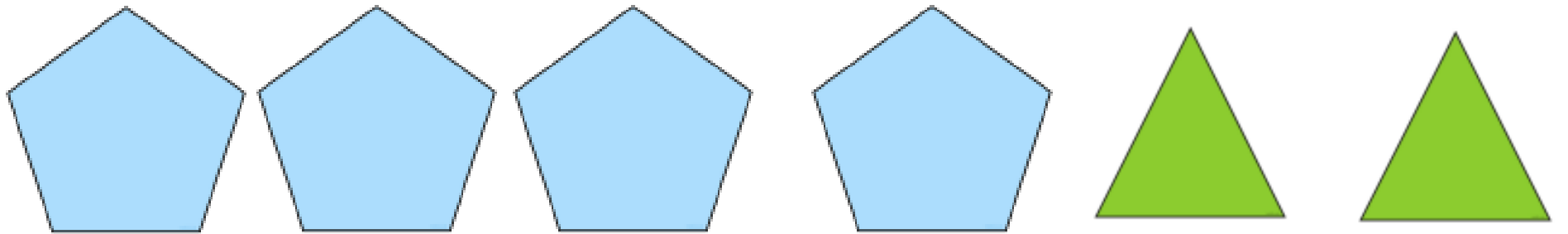
[Carroll diagram shape sort](#)

[Pienado Game](#)

Build a 2D Dinosaur - See website

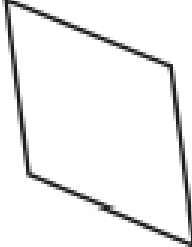
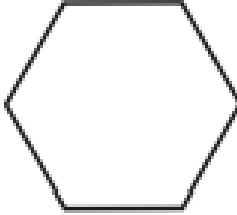
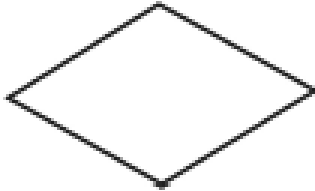
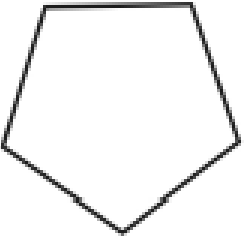
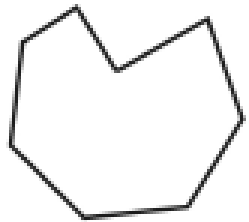
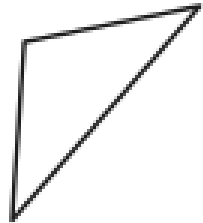
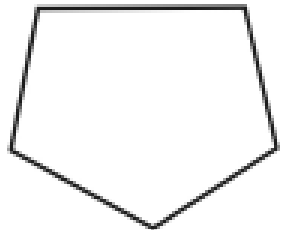
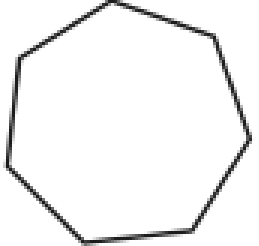
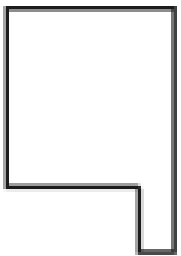

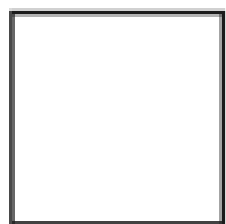
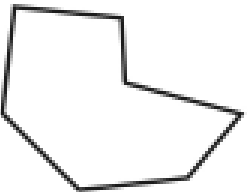
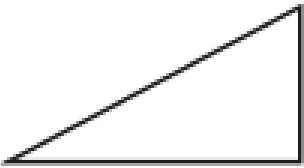
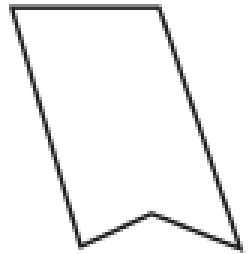
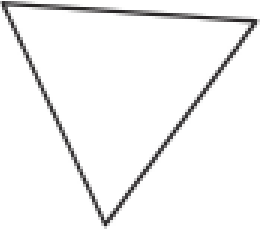
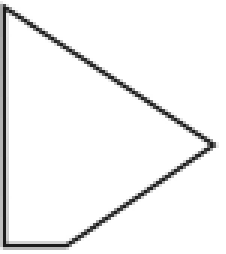
# Monday





Tuesday

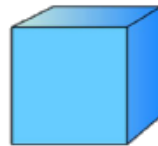
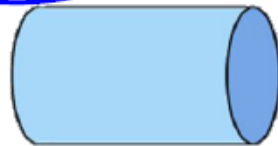
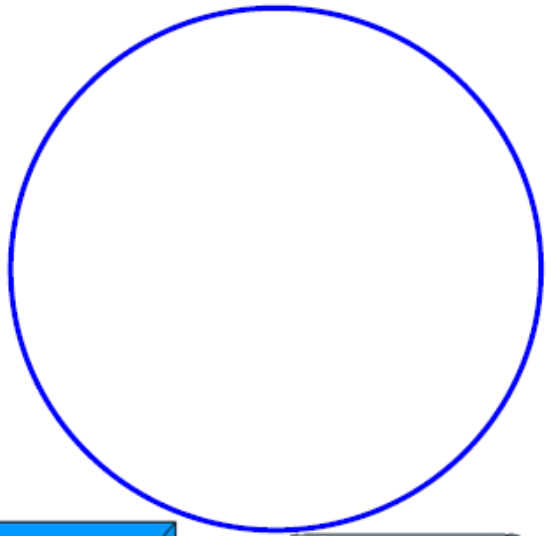
Shapes for Symmetry

Thursday

# Independent task

has a curved surface



has no curved surface

