



Birches First School  
Believe, Grow, Succeed



## School Closure Home Learning

### Year 4 Daily Tasks

Date: 18/5/20

NB: Tasks are planned for children to complete straight into their home learning books. Printing is not usually required – in some cases, questions may need to be copied out into home learning books. If you have any queries regarding this please email me at [kcain@birches.staffs.sch.uk](mailto:kcain@birches.staffs.sch.uk)

#### Reading task -

Read the text and answer the retrieval questions.

#### Questions:

1. Who caused the fire?
2. What was one of the pigs wearing?
3. What happened to the pedometer?
4. What metal reacted with the pig poo?
5. Who put out the fire?

# CRAZY PIG POO FIRE

**A GREEDY pig caused a fire at a farm last Saturday, after a very strange chain of events.**

First, you need to know that one pig on the farm in Yorkshire was wearing a pedometer. This is a gadget that keeps track of the number of steps you take. The pig was wearing the pedometer to prove that the pigs were 'free range' animals and could roam around freely.

But, the trouble began when another pig ate the first pig's pedometer!

It passed all the way through the pig and came out in its poo. That might have been the end of the story, but then the batteries in the pedometer leaked out copper (a metal). This reacted with the pig poo and set fire to the dry hay!



The fire then spread across four pigpens at the farm and firefighters were called to put out the blaze. Luckily no pigs or people were harmed.

If it was the plot of a film, you probably wouldn't believe it.



Firefighters put out the last of the fire. Imagine the smell!

rusjenks999/Twitter

## Writing/SPaG task

### Vocabulary

This week we will be working towards creating a piece of writing about a storm.

Listen to this piece of music by Beethoven -

[https://www.youtube.com/watch?v=9PrbLsQ\\_g7s](https://www.youtube.com/watch?v=9PrbLsQ_g7s)

Think about a time when you have experienced a storm. Note down your answers to these questions -

What was it like?

What did you see?

What did you hear?

How did you feel?

Were you inside or outside?

Now write a list of the vocabulary (organised into nouns and adjectives) that comes into your head when you think about a storm and when you listen to the music.

Keep this work safe you will need it tomorrow!

## Maths task

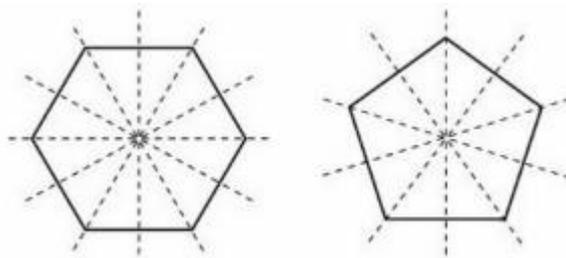
### Geometry – properties of shapes – Lines of symmetry

#### What is symmetry?

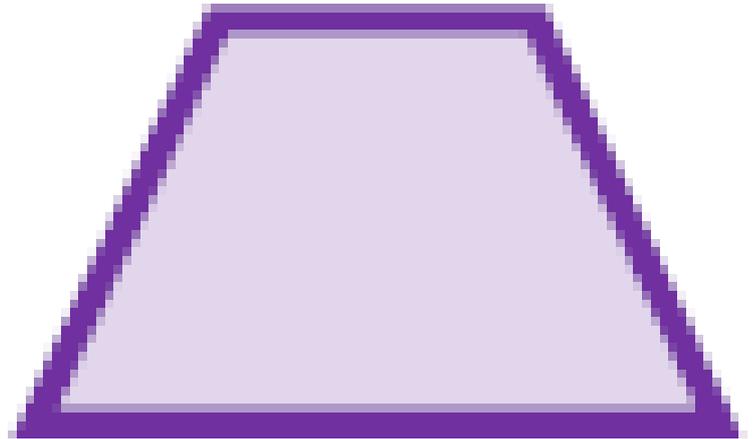
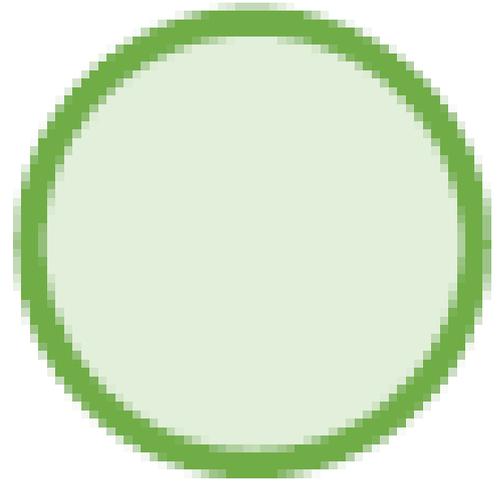
Something is symmetrical when it is **the same on both sides**. A shape has symmetry if a central dividing line (a **mirror line**) can be drawn on it, to show that both sides of the shape are exactly the same.



Now that you are in Year 4, you need to be able to identify lines of symmetry in 2D shapes presented in different orientations. You need to become aware that **shapes can have more than one line of symmetry**.



Have a go at exploring with some regular shapes and think about how many lines of symmetry you can find. Cut out the shapes and fold them in half first to find one line of symmetry then look at how many folds you can make.



## Fancy some Science?

*Explanation of Food chains* = [www.bbc.co.uk/education/clips/zpnhqty](http://www.bbc.co.uk/education/clips/zpnhqty)

The energy that all animals get from food begins with the Sun's energy and once it reaches Earth is transferred through food webs and food chains.

Each part of the food chain starts with the producers, then the primary and secondary consumers, predator and prey.

- What is the difference between carnivores, herbivores and omnivores? What sort of diet do most humans have?
- Write a definition for 'predator' and for 'prey'
- The scenario: There are landowners in Scotland who want to reintroduce wolves into Yellowstone Park as a way of controlling the deer population. Discuss the situation with the people around you at home. Decide your opinion and write a persuasive letter arguing your opinion to the Scottish Park owners.