

## Science

### Uses of everyday materials

Children will learn to:

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Compare the uses of everyday materials in and around the school with materials found in other places (at home, the journey to school, on visits and in stories, rhymes and songs).

Identify and classify the uses of materials.

Think about unusual and creative uses for everyday materials.

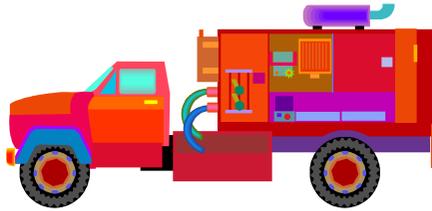
### Plants

We will be working outdoors to learn about plants. We will be planting our own seeds and bulbs in the area outside our classroom and observing them over time. We will learn about what a plant needs to survive.

## Geography

Children will be able to name, locate and identify the characteristics of the four countries that make up the United Kingdom and their capital cities. They will know the seas that surround the UK. We will also be looking at the similarities and differences of human and physical geography of a contrasting non-European country. This will be Australia, who celebrate Australia Day on the 26<sup>th</sup> January!

## Spring term - Year 2



## ICT

Stop, Start animation

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school.

Using data

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school.

E Safety - inappropriate images

## History

### The Great Fire of London

- Develop their sense of chronology
- Consider why the Great Fire happened
- Consider the results of this event
- Learn about the different ways it is represented
- Study someone's life story
- Consider how historical figures impact on modern life

## Art

To observe and draw shapes from observations. To investigate tone by drawing light/dark lines, patterns and shapes.

To name match and draw lines/marks from observations.

## Design

The children will planning and designing a house for The Three Little Pigs to live in. They will need to consider materials and structure to make the strongest house. We will be testing them with a hairdryer!