**Temperature** 

# Y2 Curriculum Overview

## Multiplication and division / length and height, mass, capacity and temperature

The children will continue to use their existing knowledge of number to develop their multiplication and division skills. By the end of the topic they will be able to divide and multiply by 2, 5 and 10.

They will also begin exploring length and

height, mass, capacity and temperature. This will be taught using real life examples to enhance their learning experience and understanding of the topic.

Weight

#### **ENGLISH**

Hansel and Gretel / One World: 24 hours on planet Earth

This half term in English we will be studying 'A planet full of plastic. The children will develop their oracy skills through Talk for Writing lessons, along with grammar input. They will use the skills they have learned to write a non-chronological report, poetry and a letter based on the text.

In the latter part of the half term, we will be studying 'A bear called Paddington'. The children will continue to develop their oracy skills through Talk for Writing. During this topic they will write a recount, narrative and a diary entry based on the story.

# Paddinoton

#### Geography Seasonality

During this unit children will be covering many different Geography skills including naming different types of weather, what it is measured in, identify patterns of weather in the UK. They will also be able to read a weather map and analyse its key features, locate the equator and the North and South poles, understand how the equator influences weather patterns in the areas around it and understand that the seasons in the Northern and Southern Hemispheres are reversed.

# **RSE** My community

This half term, the children will be continuing to study relationships: how healthy relationships are formed and how they are maintained.

### This half term, children will be developing their design and building skills by creating a chair for Baby bear. They will plan, design and make the chair, then bring it home!

DT

Baby bear's chair

The children will be focusing on Athletics. They will develop their skills in movement and running, jumping and throwing.

PE

#### RE

#### What is a human?

In this unit children will be building on the Genesis story and Christian, Jewish and Muslim (Abrahamic) belief that God/Allah made the world Children will explore in more detail the belief in the creation of humankind. They will be investigating 'what makes us human,' from Hindu and Buddhist perspectives as well as Abrahamic beliefs about the soul.

#### Computing **Creating Pictures**

During this unit, children will be able to look at some surrealist art and create their own using the eCollage function in 2Paint A Picture. Children will describe surrealist art and use the eCollage function in 2Paint a Picture to create surrealist art using drawing and clipart.

# **SCIENCE**

Uses of everyday materials

This term, children will name, identify and hunt for everyday materials including wood, metal, plastic, glass, rubber, brick, rock, paper, fabric and card. They will list properties of different materials such as hardness, strength, flexibility and shininess.

| bricks      | glass | paper     | ₽<br>plastic |
|-------------|-------|-----------|--------------|
| o<br>nubber | steel | polyester | nylon        |

They will learn that the properties of materials are important to the object they are made from. They will identify suitable and unsuitable materials for different objects and will be able to explain why. They will learn what absorbency means and explore the absorbency of different types of materials. They will examine different ways to record results and select an appropriate way to record the results of an investigation about waterproof materials. They will apply the findings from these investigations to design a nappy.