

# Planning Grid - Year 6 - Autumn 2021

## English

**Reading:** This term in shared reading, we will be focusing on *The Pig-Heart Boy* by Malorie Blackman.

**Writing:** This term, the children are focusing on *The Wedding Ghost* by Leon Garfield. By the end of the term they will have: written a character description; used dialogue; written a suspense piece and a descriptive scene. Grammar work through the story of *The Wedding Ghost*: Children will be learning how to write using the active and passive voice; and use more advanced punctuation e.g. colons and semi-colons.

## PE

Maple Class with Mr Miller: Thursday and Friday  
Elm Class with Mr Miller: Tuesday and Wednesday

## Geography

This term, the children will describe and understand key aspects of physical geography, including climate zones. Identifying the position and significance of latitude, the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn and Arctic and Antarctic Circle.

## Science

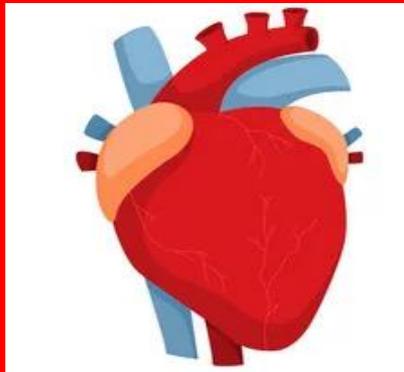
### Animals Including Humans

By the end of this unit, children will understand what the circulatory system is made out of and its functions. They will learn all about the heart and the importance a healthy diet and lifestyle has on the body. They will also learn about the negative effects certain lifestyle choices will have on the body.

## Spanish

Children will continue lessons with Ms. Sketchley, where they will improve their understanding of Spanish, as well as collecting new vocabulary and orally communicating.

## Never miss a beat!



## PSHE

### Celebrating Difference

Children will be identifying similarities and differences and recognising that for some people, being different is hard. They will explore bullying and how people can have power over others in a group. Together, they will discuss strategies for dealing with this as well as wider bullying issues.

## Numeracy

### Fractions

- Deepen understanding of equivalence
- Order, simplify and compare fractions, including those greater than one
- Recall equivalence between common fractions and decimals
- Find decimal quotients using short division
- Add and subtract fractions

### Missing angles and Length

- Compare and classify a range of geometric shapes
- Use angle facts to find unknown angles

### Coordinates and Shapes

- Draw a range of geometric shapes using given dimensions and angles
- Describe, draw, translate and reflect shapes on a co-ordinate plane
- Recognise and construct 3-D shapes
- Name and illustrate parts of a circle

## Art and Design

In DT this term, we are making waistcoats for the main character of *The Wedding Ghost*- Jack. The children will select fabrics, use templates, pin, decorate and stitch.

## Computing

During this unit, the children will develop their knowledge and understanding of using a computer to produce 3D models. The children will initially familiarise themselves with working in a 3D space, including combining 3D objects to make a house and examining the differences between working digitally with 2D and 3D graphics. They will then progress to making accurate 3D models of physical objects, such as a pencil holder, which include using 3D objects as placeholders. Finally, the children will examine the need to group 3D objects, then go on to plan, develop, and evaluate their own 3D model of a photo frame.