

## Year 2 Spring Term 2025 Topic Web

### **Maths**

In Maths this term we will begin by looking at money. This will include recognising different coins and notes and working out change. We will then be moving on to multiplication and division. Following on from that, we will be looking at length and height, measuring in metres and centimetres. Our final Maths topic for Spring term will be mass, capacity, and temperature.

### **RE**

#### **Unit D- Christmas-**

This unit helps the children to reflect upon the journey's associated with Christmas and what these stories eventually tell us about Jesus' birth and the way people respond to his birth.

#### **Unit E – Parables and Miracles-**

This unit will focus on developing the children's understanding of Jesus' parables and miracles. Through these the children will gain a deeper understanding of who Jesus is and what his ministry is.

#### **Unit F – Special Celebrations-**

This unit is designed to develop children's understanding of the Liturgical year as a celebration of the life of Christ. The children will also learn about Baptism and Marriage as special sacramental celebrations.

#### **Unit G – Lent –**

This unit is designed to develop children's knowledge and understanding of the Season of Lent and the importance of the theme of forgiveness during this time.

### **Art and D.T**

The children will be introduced to the idea that architects design and make buildings, and to give pupils the opportunity to explore architecture around them, and to create their own architectural models.

### **English**

The first text we are going to be looking at this term is called The Iron Man by Ted Hughes. The children will be writing their own character descriptions. We will then be looking at Float by David Miyarez. The children will be writing instructions on how to make a paper boat. Our next text will be Mixed Up Fairy Tales by Hilary Robinson. To tie in with this, the children will be writing their own traditional tales. To end the term, we will be reading 100 Decker Bus by Mike Smith.

## George Stephenson and the development of the railway

### **Big Question:**

#### **How am I made in the image and likeness of God?**

What does it mean to be human?

Why are other people important?

### **Topic (History)**

Our Topic this term is George Stephenson and the development of the railway. We will be discovering who George Stephenson was, why he was such a significant individual and what he achieved. We will be looking at the impact George Stephenson had on a national, international, and global scale.

### **Music**

Our Music topics this term are entitled 'I Wanna Play in a Band' and 'Zootime'. The children will continue exploring rhythm, pitch and tempo.

### **Computing**

In computing this term, we will be looking at programming using Scratch. The children will also be learning what is meant by data and how to organise data.

### **Science**

In Science, we will be looking at plants. We will be finding out what plants need to grow and conducting an investigation to see if plants grow more in the light or in the dark. We will then be moving on to our next topic, living things and their habitats. This will include looking at habitats in our local area and habitats further afield such as in the ocean or the desert.

### **PSHE**

In PSHE we will be focusing on 'me, my body, my health and emotional wellbeing'. This will look our feelings and how we are all unique.

### **PE**

Our PE days remain as Tuesday and Friday. The children will continue to work on a variety of skills such as balance, coordination and teamwork.

## Year 2 Spring Term 2024 Knowledge Organiser

<b><u>KEY QUESTIONS</u></b>	<b><u>TOPIC VOCABULARY</u></b>	<b><u>SCIENCE VOCABULARY</u></b>
<p>What do we mean by 'the past'?</p> <p>Who was George Stephenson?</p> <p>When was George Stephenson alive?</p> <p>What did George Stephenson do?</p> <p>What impact did George Stephenson have locally, nationally, and internationally?</p> <p>Was George Stephenson all that significant?</p> <p>What do plants need to grow?</p> <p>What are the different parts of a plant?</p> <p>Do plants grow better in the light or in the dark?</p> <p>What is a habitat?</p> <p>What habitats are in my local area?</p> <p>What is a polar habitat?</p> <p>What is a desert habitat?</p> <p>What is an ocean habitat?</p> <p>What is a woodland habitat?</p> <p>What do we mean by a microhabitat?</p> <p>What is a food chain?</p> <p>Living, dead or never alive?</p>	<p>Can you find out the meaning of these words and use them in a sentence correctly?</p> <p>Inventor</p> <p>Development</p> <p>Railway</p> <p>Transport</p> <p>Transportation</p> <p>Local</p> <p>National</p> <p>International</p> <p>Rocket</p> <p>Train</p> <p>Significant</p> <p>Chronological</p>	<p>Can you find out the meaning of these words and use them in a sentence correctly?</p> <p>Root</p> <p>Stem</p> <p>Leaf</p> <p>Pollen</p> <p>Pollination</p> <p>Oxygen</p> <p>Soil</p> <p>Habitat</p> <p>Survival</p> <p>Ecosystem</p> <p>Microhabitats</p> <p>Food chain</p> <p>Living</p> <p>Dead</p> <p>Never alive</p> <p>Polar</p> <p>Desert</p> <p>Ocean</p> <p>Woodland</p>