

### **As Readers and Writers...**

In English, we will use 'Harry Potter and the Philosopher's Stone' by JK Rowling as inspiration to write our own section of the text. We will use 'Where the forest meets the sea' by Jeannie Baker and other rainforest texts to write a setting description, biography and information text.

We will also write and perform poems.

### **As Scientists...**

In Science, we will recognise the seven life processes common to all living things. We will learn to sort living things using a variety of criteria and describe features and characteristics of animals and plants.

We will also be investigating solids, liquids and gases and the differences between their properties. We will find out how a material of one state can be changed to another through boiling and freezing.

### **As Artists...**

In Art, we will be developing an awareness of proportion, composition and pattern in drawing and combine media for effect when developing a drawing into a print.

We will also be developing skills in colour mixing, focussing on using tints and shades to create a 3D effect.

## **Year 4 Autumn Term**

### **As Computer Scientists...**

In Computing, we will be learning how to stay safe online. We will also be developing our coding skills on Purple Mash.

### **As Philosophers...**

In RE, we will be answering the big question, "How might your worldview lead you to do hard things for good reasons?"

### **As Respectful Citizens...**

In PSHE, we will be discussing happy and healthy friendships and how we can solve friendship difficulties. We will also be looking at identity and diversity.

### **As Musicians...**

In Music, we will learn about the four families of the orchestra. We will also learn about the life and music of John Williams.

### **As Designers...**

In DT, we will be using a range of materials to design and make a car with a working slingshot mechanism. We will also investigate and model frame structures, then design and create a stable, decorated pavilion.

### **As Mathematicians...**

In Maths, our focus is on 4-digit numbers. We will be looking at place value, ordering, comparing and rounding to the nearest 10, 100 and 1000. We will move on to adding and subtracting using written methods and calculating area.

Knowing all of our times tables up to 12 x 12 is a priority for all children.

### **As Athletes...**

In PE, we will be developing our defending and attacking skills in hockey and basketball. We will also be learning about fitness and yoga.

### **As Historians...**

In History, we will be developing an understanding of why people invaded and settled, learning about Anglo-Saxon beliefs, the spread of Christianity and the contribution of the Anglo-Saxons to modern Britain.

### **As Geographers...**

In Geography, we will be developing an understanding of biomes, ecosystems and tropics; mapping features of rainforests and learning about its layers.

### **As Linguists...**

In Languages, we will be developing our French vocabulary by discussing 'les formes' – shapes and introducing ourselves.