

### **Science –**

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system by examining the geocentric and heliocentric theories.
- Using the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.
- Describe the movement of the Moon relative to the Earth.

### **History -**

#### **Norse Culture**

**Learn about the Viking Sagas, long ships and the Beowulf story – This will link to our English work.**

#### **Geography – Migration**

**What is migration and what causes it? Migration to and from the UK and across the world.**

### **French –**

- ▶ To listen and respond to information in French about the solar system
- ▶ To ask and answer questions about the planets in French
- ▶ To describe the planets in French using prepositions and adjectives.

### **PSHE – Diversity and communities**

- To be able to recognise aspects of their identity and understand how other people can influence their perception of themselves
- To be able to describe the ethnic make-up of their community and different groups that live in Britain and recognise the negative effects of stereotyping and prejudice.

### **English**

Reading – Class text – *Arthur and the Golden Rope & continuing Cosmic*

Check sense, discuss understanding and explore meaning of words in context • Ask questions to improve understanding • Draw inferences (characters' feelings, thoughts and motives); justify with evidence • Summarise main ideas, identifying key details

Writing: To write a myth: to create characters (heroes, villains and monsters) and settings.

Grammar – *Relative pronouns and clauses, expanded noun phrases, use commas to clarify meaning and avoid ambiguity, revision of writing dialogue.*

### **Maths**

#### **Multiplication and division**

Multiply 4 digits by 1 digit, multiply up to 4 digits by 2 digits using an area method moving onto a formal method, solve problems involving multiplication and division, divide a 4 digit number by 1 digit, divide with remainders.

#### **Fractions 2**

Multiplying fractions, Finding fractions of a quantity and amount, find the whole and using fractions as operators.

### **Music – The Planets**

- Listening to music, focusing on dynamics and texture and using musical vocabulary
- Learning and performing a melodic ostinato.

### **Computing – We Are Cryptographers**

- Be familiar with semaphore and Morse code
- Encrypt and decrypt messages in simple ciphers
- Have some understanding of how encryption works on the Internet.

### **Art – Multimedia Cityscapes**

- Outcome: to create a Cityscape using a variety of different art media. The children will develop their use of their sketch books to arrive at a finished piece of art.



## **YEAR 5 Spring 1**

## **We will be learning to...**

### **RE – God – What does it mean if God is holy and loving?**

- To make clear connections between bible texts studied and what Christians believe about God; for example, through how churches are designed
- To show how Christians put their beliefs into practice in worship: for example, through calling for justice, promoting forgiveness and through confession

