



## **Year 6**

### **Summer 1**

**Miss Rimmer**

#### **Science**

In science this term, we will be learning all about 'Electricity'. We will be learning how to associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit, compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches and use recognised symbols when representing a simple circuit in a diagram.

#### **Homework**

Year 6 children will be continuing with their SATs preparations for their upcoming tests in May. Children should continue to engage with SATs companion for their homework tasks, where they can access a variety of spelling, grammar, maths and reading tasks. Children should also continue to use Reading Eggs to complete vocabulary and reading lessons. Maths and English homework is set weekly for children to complete in their homework books. Spellings are also sent home weekly for children to practise for their weekly spelling test.

#### **History and Computing**

This term in history, our topic is 'Rule over time'. Children will be studying an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.

In computing, our topic is 'Data Handling 2'. We will be learning about differences between mobile data and WiFi and to recognise that data can become corrupted within a network and that data sent in packets is more robust, as well as identify the need to update devices and software.

#### **My Happy Mind**

Our topic this half term is 'Relate'. We will be learning about how friendships are formed, how we can maintain friendships and how they add value to our lives.

#### **English**

This term, we are continuing to read and explore 'Skellig' by David Almond. We will be writing a poem, as well as writing a letter of advice. We will continue to focus on our grammar, spelling and punctuation in preparation for our upcoming SATs.

#### **Mathematics**

This term, our topics are: geometry, statistics and problem solving. We will be learning how to measure angles using a protractor, parts of a circle, how to interpret line graphs and how to find the mean.

#### **Religious Education**

This term we will be looking at healing and the common good. Pupils will think about how they can show compassion and care for those who are ill and the parable of the Good Samaritan. Pupils will learn about The Bible as the story of God's love, told by the People of God. Children will be able to show how their own and others' decisions are informed by beliefs and values which may be influenced by what they have read.

#### **Physical Education**

Year 6 will be continue to do PE on Wednesdays and Fridays. The focus in PE this term will be dance and outdoor adventures. Children should come to school wearing the correct PE kit which consists of: a white t-Shirt/polo, navy shorts/joggers and black pumps.

#### **R.S.E**

We will be learning about positive relationships and the characteristics of these. We will be thinking about how we can nourish relationships and what we can do to resolve conflicts.

**Thank you for your support,**  
**Miss Rimmer**