

### **English**

Our writing will be based on the book 'The Invention of Hugo Cabret' by Brian Selznick. We will plan and write our own rebirth stories, plan and write a biography and explore poetic forms. We will look at how to include modal verbs, expanded noun phrases and accurate speech punctuation in our writing. During our daily whole-class guided reading sessions we will explore a variety of short texts and genres. We will have daily spelling lessons and we will also be working on our developing our handwriting and presentation skills.

### **Maths**

Our main focus in Maths will be looking at addition and subtraction followed by multiplication and division to the power of 10.

### **Geography**

We will explore the theme 'A Patchwork Kingdom-England and the UK'. During our geography learning we will use maps to describe geographical features of the United Kingdom'. We will locate and identify counties, cities and towns within the UK. We will find out about rivers, hills, mountains, seas and coasts of the UK.

### **DT**

In DT we will be exploring how cam mechanisms work. We will then research, design and make our own toys using a cam mechanism. Once we have made our toys we will evaluate them.

### **R.E.**

Our focus this term is 'What is the Trinity?' We will be exploring why it is still important to Christians today.

## **Year 5 Rowan Class**

### **Computing**

We will be exploring the concept of networks, learning how devices communicate. We will identify components and learn how information is shared.

### **Reading**

Please read with, or listen to your child read every day.

### **Homework**

Please see the separate *Pick and Mix* sheet.

### **Spellings**

Please complete the *Sounds & Syllables* spelling sheets each week.

### **PE**

PE days will be on Mondays and Fridays. Indoor PE this term will be gymnastics. Outdoor PE will be taught by Steven and will focus on outdoor and adventurous activities.

### **PSHE**

We will explore the topic 'Valuing Differences'.

### **Science**

In Science we will develop our understanding of properties of materials. We will compare and group together everyday materials based on their properties. We will use knowledge of solid, liquid and gas to decide how mixtures might be separated including through filtering, sieving and evaporation. We will give reasons based on evidence from comparative tests for the particular uses of everyday materials including metals, wood and plastic. We will demonstrate that dissolving, mixing and changes of state are reversible changes.

### **Music**

We will be developing our singing techniques through the theme of the Vikings.

### **MFL**

The topic this term is 'All about Ourselves'. We will describe and understand words for the body and feelings in French.