

## Maths

In maths, we will:

- Understand what percentages are and how they are calculated.
- Solve problems involving the conversion of fractions, decimals and percentages.
- Convert between different units of metric measure, including km and m, cm and m, cm and mm, g and kg and l and ml.
- Use all four operations to solve problems involving measure

## Year 5 - Summer Term The Industrial Revolution, Volcanoes and Earthquakes.



### **As Geographers we will develop an understanding of:**

- The climate at the North and South Poles.
- Volcanoes, including how and why they occur and where they are found.
- Why the ring of Fire is so special.
- Why and where earthquakes happen.

### **As Historians we will explore the questions:**

- What was the Industrial Revolution and when did it take place?
- How did people in Britain live before the Industrial Revolution?
- Who was George Stephenson and what was his contribution to the Industrial Revolution?

### **In R.E. we will focus on pilgrimage. We will discuss questions such as:**

- What does a pilgrim do on their pilgrimage?
- What might they take/leave?
- What does pilgrimage mean to a believer?
- What might be the lasting impact on their life?

## English

### Reading

Street Child by Berlie Doherty and The Nowhere Emporium by Ross Mackenzie will be the focus texts in our reading lessons. We will:

- Clarify the meaning of words in context
- Retrieve information
- Make inferences about characters and use evidence to support this

### Writing

Street Child will also be the focus text in our writing lessons. We will be applying skills to our writing, including a narrative set in Victorian England, a newspaper report and a fantasy story.

### **In PE, we will:**

- Develop skills in athletics, including throwing and jumping.
- Refine our knowledge and skills in team games through playing rounders and cricket.

### **As Artists and Designers we will:**

- Use the work of Hokusai as inspiration for our own sketches, including using different lines, shapes and colours to create effects and represent movement of the waves.
- Design and make a bag using sewing techniques.

### **In Computing we will be focusing on programming. We will learn how to:**

- Design and program a character game.
- Make player in a game move to the second level.

### **As Scientists we will discover:**

- The gestation periods of different mammals and how they compare to humans.
- Stages of foetal development and the growth and development of humans as they develop to old age
- The differences in lifecycles of insects, mammals, amphibians and birds.

### **In PSHE we will focus on 'Changing Me' and relationships, learning to:**

- Know how I can develop my own self-esteem.
- Explain how a girl's / boy's body changes during puberty.
- Understand that belonging to an online community can have positive and negative consequences.

### **In Music we will focus on:**

- Listening, appreciating and performing
- Learning songs and rehearsing ready for our end of year production in July.