

## English

This term in English our class text will be 'Floodland' by Marcus Sedgewick. We will be using this book as inspiration to write a persuasive article, encouraging our community to protect the environment with a staycation! We will then continue with the theme of persuasion to write letters to our local MP, Andy Slaughter. We will be looking at a range of techniques, including rhetorical questions and imperative commands, hyperbole and differences in formal and informal tones.

## Mathematics Mastery

### **Multiplication and Division**

- Exploring decimal place value
- Multiplying and dividing by powers of 10
- Knowing number properties, including square, cube and prime numbers
- Applying multiplication strategies
- Applying division strategies

### **Fractions**

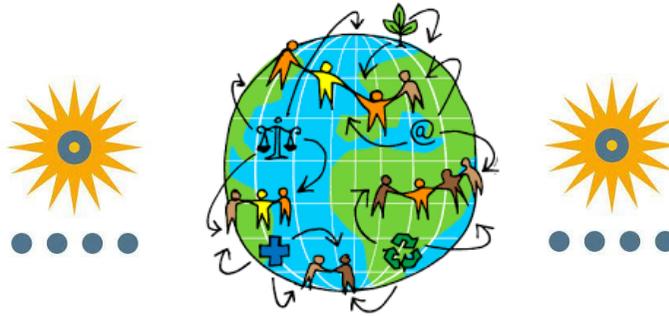
- Identifying, describing and representing fractions
- Understanding and describing fraction equivalence
- Finding equivalent fractions in their simplest form
- Comparing and ordering fractions
- Calculate and use fraction and decimal equivalence
- Add and subtract fractions with different denominators

## Art and Design

The Art unit this half term is inspired by the work of Hannah Hoch. We will be creating a collage in the style of a photomontage, combining both images and words in the artwork. We will also learn about how we can use artwork to portray important messages, and what impact this may have.

### **This term we are asking:**

'What are some of the major human and physical challenges faced around the globe and how can we make a positive difference?'



## Science- Classification (Biology)

This term we will be learning about Carl Linnaeus and his influence on the way we classify organisms today. We will learn the criteria by which to classify vertebrates, invertebrates, plants and microorganisms. Before moving on to link this work to our humanities topic, thinking about the importance of habitats in the conservation of various species.

## Home Learning

In addition to the discovery boxes received before half term, pupils will be set research to complete each week in a way of their choice.

In addition, they will receive a spelling list on Friday to be tested the following Friday and are expected to read at home every day.

## Computing

This term our Computing unit is called 'Online Safety'. We will be learning to:

- To know what makes a safe password.
- To learn methods for keeping passwords safe.
- To consider the truth of the content of websites.
- To learn about the meaning of age restrictions symbols on digital media and devices.

## French

Our French topic this half term À L'École. We will learn lots of new French vocabulary for school subjects and will learn how to explain why we like or dislike certain lessons. We will also practice how to say the time of our lessons.

## Humanities – Global Challenges (Geography)

We will be developing our skills in both physical and human geography, by learning about various global challenges. Through this learning, we will answer the following questions:

- How is the world changing?
- How do we distribute the world's natural resources?
- How does the world trade?
- Sustainability: how does this challenge effect the globe?
- Climate Change: how does this challenge effect the globe?
- Movement of borders and people: how does this challenge effect the globe?

## Sports, Health and Fitness

This half term we will:

- Sport: Our sport this term is Bollywood dancing!
- Health: In health we will learn about having a healthy mind, managing emotions and settings personal goals.
- Fitness: To improve our fitness this term we will be completing Boot Camp!