

## English

This term in English our class text will be 'The Boy at the Back of the Class' by Onjali Rauf. We will be writing a first person narrative using this text as inspiration. In our narratives, we will use similes, dialogue, and vary sentence length to influence the reader's emotions. We will then turn our focus to writing factual accounts of the refugee experience. In grammar, we will study pronouns and conjunctions.

## Mathematics Mastery

### **Solving measure and money problems**

- Explore units of measure and use these appropriately
- Convert between different units of measure
- Apply knowledge of units to solve time, weight, length, and mass problems
- Apply knowledge of money to solve problems

### **Shape and symmetry**

- Develop understanding of acute, obtuse, and right angles
- Develop understanding of 2D shapes and classify these as quadrilateral, equilateral, isosceles, and scalene
- Reason about symmetry and patterns of symmetry

### **Multiplication Check**

While the Year 4 Multiplication Check will not take place until the second half-term in summer, Year 4 will be continuing their preparations for this in class. Each morning, we will complete times tables practice on laptops in the classroom (up to the 12 times table); we will be testing our partners at different times in the day to ensure fluency of our times tables recall. At home, children can be using the mathsframe website to improve their times tables and reach the goal of answering 25 questions correctly in under 6 seconds for each question.

## Art and Design

This term the children will be working on a design and technology unit. They will be creating model skyscrapers. To do this, they will investigate different skyscrapers around the world with a particular focus on those in New York City. From here, we will begin to design our own skyscraper and consider how these designs will translate to a buildable model.

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

Who were the Ancient Maya and how successful was their civilisation?



## Science – Classification and Environments

Year 4 will be learning about sound as a form of energy that is produced when something vibrates. We will identify this practically by experimenting with our vocal cords as well as different musical instruments. After this, Year 4 will understand that sound travels in waves and can travel through solids, liquids, and gases.

## Home Learning

In addition to the discovery boxes each class will receive, pupils will be set research to complete each week in a way of their choice. This should always be uploaded to Seesaw. They will also receive 12 spelling words to practice each week. Finally, our Athletics club will be running every Tuesday between 4pm and 5.30pm – login from home and join the fun!

## Computing

This term our Computing unit is called 'Logo'. We will be learning:

- To use the program 2Logo to create mathematical and artistic patterns
- To create letters using 2Logo
- To use the 'repeat' command in 2Logo
- To use the 'procedure' feature effectively

## French

Our French unit is called 'Les habitats'. This will focus on habitats, plants, and animals. We will be learning the French vocabulary for:

- Different kinds of habitats around the world
- Which plants grow in each particular habitat
- Which animals live in each particular habitat

## Humanities – Maya Civilisation

After learning about Ancient Greek civilisations last year, Year 4 will continue their learning journey by studying the Mayans. We will begin by learning where and when the Ancient Maya lived in Central America. A range of artefacts will then be used to piece together what life was like for the Ancient Maya. During class discussions, we will consider the structure of Mayan society and their religion, food, and writing traditions.

## Sports, Health and Fitness

This half term we will:

- Sport: Our sport topic this term is 'Young Olympians', in which we will improve our athletic abilities.
- Health: In health we will learn about having a healthy mind by focusing on different self-reflective activities.
- Fitness: To improve our fitness this term we will be completing the Step to the Beat unit!