



English

To kick off this half term, and to link with our Geography topic *Earthquakes*, we will be studying a clip from the film 'The Impossible' and using it to write narratives to describe settings, characters and atmosphere. After this, we'll be reading two non-fiction texts about inspirational people who have fought for human rights and led the way for others: 'Henry's Freedom Box' & 'Hidden Figures'. Children will explore how the illustrations in the books enhance the meaning as well as making comparisons within and across the two texts. Children will write a non-chronological report about the 4 influential women in Hidden Figures and a formal letter to showcase Henry Brown's fight for freedom and justice.

Science & Computing

Our two Science topics this term are:

- Properties of Materials
- Earth and Space

In Computing, children will be learning about databases. They will be using databases to search and sort data.

Maths

Until half term, our focus will remain with fractions. Children will be adding, subtracting and multiplying fractions with different denominators. These skills will be used to solve word problems.

To take us to Easter, we will begin to explore decimal numbers and percentages including: reading, writing, ordering and comparing numbers with up to 3 decimal places. Children will also read and write decimal numbers as fractions, and understand the connection between fractions and percentages. Problem solving will also be completed with decimals and percentages.

Geography

Our Geography topic this term is Earthquakes. We will be investigating why they happen; how they are measured; why there are more incidents in the Pacific Ocean; what it like to live in an earthquake area and how countries prepare for such events.

PE

During PE sessions this term, children will learn the skills to play dodgeball and hockey in their indoor sessions, and they will continue to improve their stamina for running in their outdoor sessions.

PSHE & RE

PSHE this term is all about basic first aid. Children will learn what to do if they are faced with an emergency and learn how to perform basic first aid (e.g. the recovery position).

During our RE sessions, we will discover how different religions mark life's milestones.

MFL

During the Spring term, children will be learning Spanish. Our topic this year is **family**.

Art

In Art this term, children will be mastering the techniques for painting. They will experiment with colour to create mood and look at the work by Lowry. By the end of the topic, they will be able to explain how Lowry's paintings provide evidence of how his art was influenced by the industrial area in which he lived.