

Topic Web - Year 5 Summer 2 2024



English

This half-term, we will focus on looking at different forms of genres – poetry, balanced argument and narrative. The children will use their reading, writing and spoken language skills to complete the following:

- Developing ideas through discussion to retrieve details from a text
- Choosing precise vocabulary
- Developing cohesion in writing
- Reading aloud with expression and intonation
- Drawing inferences using evidence from the text
- Writing character and setting descriptions

In addition, we will have regular guided reading sessions, as well as weekly grammar and spelling lessons.

Physical Education

Sapphire Class will continue to have PE on a Friday afternoon.

Elizabeth Class will continue to have PE on a Monday afternoon and they will go swimming on a Friday morning.

Spanish

We will be focusing on ‘**Seasons and holidays**’. We will learn the months of the year and seasons, and will be learning phrases in Spanish about celebrations e.g. birthdays.

Music

We use Charanga and will be looking at the unit ‘**Reflect, Rewind, Replay**’. We also use the Voices Foundation scheme.

Science, History, Geography, Art, D&T and Computing

This half term, our **science** lessons will focus on British Scientists. We will be exploring the lives of some of the most influential and recognised Great British Scientists. We will investigate Newton’s work on the three laws of motion. We will also be exploring Stephen Hawking’s work on black holes and investigate the relationship between mass, weight and gravity.

During our **geography** lessons, our focus will be Extreme Earth. We will find out about the Earth’s climate and the areas of extreme temperature. We will also explore the extreme weather conditions across the world. We will then find out about tsunamis, earthquakes and volcanoes and what causes them.

During our **art and DT lessons**, we will be designing, making and evaluating a waterproof container which links to our topic Extreme Earth. We will also create tornado art using line, colour and shading for effect.

In our **computing** lessons, we will continue to explore the concept of selection in programming with a focus on selection in quizzes. They will use the program Scratch to create algorithms and use selection to control the outcomes. At the end of the unit, the children will be creating their own quizzes in response to a given task and evaluate their program for improvements.

Mathematics

In maths, we will be developing our understanding of:

- graphs and tables
- properties of shape
- position and direction
- decimals
- negative numbers
- converting units of measure
- volume

We will also continue weekly arithmetic lessons and daily fluent in 5 starters to further develop our number fluency.

PSHE and RE

- Our **PSHE** topic is Changing Me.
- In **RE**, we will continue to learn about Islam. We will focus on place of worship and pilgrimage.

Homework

- **English/Maths:** The children have a targeted English and Maths CGP work book in which they will complete tasks related to the week’s learning.
- **Spellings:** Spellings will be given out on a Friday to be learnt and tested the following Friday.
- **Reading:** Children need to read daily at home and ensure their reading records are kept up to date. Prizes are awarded to those who read at least five times a week.