

# Topic Web - Year 5 - Spring 2 2023



## Frozen Kingdom

### English

We will be reading:

**The Boy in The Tower** by Polly

**Ho-Yen** In English we will be:

- Analysing characters
- Expressing opinions about an author's style
- Writing explanation texts
- Writing alternative endings
- Writing from a different character's perspective
- Using drama to act out a scene
- Identifying how authors create suspense
- Writing diary entries

We will also be completing weekly comprehension lessons to enable children to develop their understanding of a text. Grammar lessons will also take place to support the children to improve the structure of their writing. In addition, we will have regular guided reading sessions.

### Physical Education

Sapphire will have PE on a Friday afternoon. Elizabeth Class will continue to have PE on Monday afternoon, Gymnastics on Tuesday and Ballet on Wednesday.

### Spanish

We will be learning words and phrases to speak, read and write in Spanish.

We will be focusing on the topic **Hygiene and Healthcare**.

### Music

We will be using Charanga and we will be looking at the unit **'The Fresh Prince Of Bel-Air'**.

### Science, Geography, History, Art, D&T and ICT

This half term, our **science** lesson will focus on **Living Things and their Habitats**. In these lessons, we will be finding out about different types of reproduction, including sexual and asexual reproduction in plants, and sexual reproduction in animals. We will also work scientifically by observing and comparing the life cycles of plants and animals in their local environment with other plants and animals around the world. We will identify, discuss and ask questions about similarities and differences, and observe changes in an animal over a period of time (for example, by hatching and rearing chicks), comparing how different animals reproduce and grow.

During our **Geography lessons** we will use globes and atlases to identify the polar regions and other significant geographical features of the world. We will also be investigating the history and development of polar exploration, as well as look at how industry, including tourism, has changed the polar regions over time.

During our **DT and Art lessons**, we will draw detailed landscapes that include perspective, discover Inuit artwork and construct a large-scale igloo.

In our **Computing lessons** we will be looking at Flat-file Databases. In this unit, we will look at how a flat-file database can be used to organise data in records, use tools within a database to order and answer questions about data, as well as create graphs and charts from our data to help solve problems.

### Mathematics

In **maths**, we will be continuing our fractions unit, learning to multiply fractions by an integer, multiply mixed numbers by an integer, find a fraction of an amount and use fractions as operators. We will then move onto a decimals and percentages unit, where we will write decimals up to 2 decimal places, convert between equivalent fractions and decimals, write thousandths as fractions, compare and order decimals and round to the nearest whole number.

We will also have weekly arithmetic lessons to further develop our number fluency, as well as daily fluent in 5 arithmetic sessions to begin maths lessons. At the beginning of each lesson, we also complete a 'Power up' question which recaps prior learning.

### PSHE and RE

- **'Healthy Me'** will be the focus of PSHE, with lessons taking places weekly to support children's social and emotional wellbeing.
- During RE, we will be looking at the unit **'Why do some people believe in God and some people not?'**

### Homework

**English/ Maths:** The children have targeted English and Maths CGP workbook in which they will complete tasks related to the week's learning. This will be handed out on a Friday and marked the following Friday.

**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. Reading records are checked every Friday and prizes are given to those who have read 5 times or more.