



Topic Web - Year 5 Spring 2 2022

English

We will begin our English unit by annotating examples of balanced arguments and then writing our own balanced argument linked to our topic of Frozen Kingdom. We will then be focusing on a book called **Boy in the Tower** by **Polly Ho-Yen**, where the focus will be on mystery and suspense. The children will have the opportunity to practise their reading, writing and spoken language skills to cover the following:

- Identify how authors create suspense
- Recognise features of suspense writing
- Use character and plot clues to inform writing
- Make precise language choices
- Vary sentences and word choices for effect
- Explore the use of dialogue

Physical Education

Amber & Emerald will have PE on Thursday afternoon and will focus on developing their tennis skills. Emerald Class will continue swimming on Wednesdays.

Spanish

We will be focusing on **Music and Celebrations** learning key phrases and words to describe an opinion about music such as likes/dislikes and say what instruments people play.

Music

We use Charanga and will be looking at the unit 'Fresh Prince of Bel-Air'.

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

This half term, our **Science** lessons will focus on **Living things and their habitats**. In these lessons, we will be dissecting tulips to help us to explain how some plants reproduce. We will also be investigating if we can re-grow plants and vegetables by taking cuttings. During this time, we will be working scientifically so we can make regular observations. We will also be comparing life cycles of different animals and presenting our findings to the class.

During our **Geography lessons**, we will use globes and atlases to identify Polar Regions and geographical features of the world. Create a timeline to show the history and development of polar exploration. Describe the climatic similarities and differences between two regions and present a detailed account of how an industry, including tourism, has changed a place or landscape over time.

During our **Art and DT lessons**, we will be creating landscape paintings depicting the northern lights and creating an Inuit inspired design using a print technique. We will also discuss appropriate materials that could be used to create an igloo, then make the igloo thinking about suitable joining techniques.

In our **Computing lessons**, we will be focusing on Flat-file databases and how they can be used to organise data in records. We will use tools within a database to order and answer questions about data. We will also create graphs and charts to help solve problems.

Mathematics

In Maths, we will be developing our understanding of:

- Adding and subtracting fractions, using improper fractions and mixed numbers.
- Multiplying fractions by whole numbers.
- Fraction problem solving.
- Percentages.
- Problem solving with percentages.
- Converting units of measure.

We will also be having weekly arithmetic lessons to further develop our number fluency.

PSHE and RE

- Our PSHE topic is Healthy Me.
- In RE, the children will explore how Christians decide how to live by reflecting on Jesus' teachings.

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 week.
- **Reading:** Children need to read daily at home and ensure their reading records are kept up to date.