

Curriculum Information Term 1 and 2 Year 6

English

We will be reading 'Sky Song by Abi Elphinstone.

In our writing we will be:

- Creating our own poems about polar regions.
- Writing a fantasy narrative based on character perspectives from Sky Song.
- Writing an Aquila magazine article on the history of polar discovery.
- Reviewing Year 5/6 Spelling list, suffixes, homophones.



What happens if the ice melts?

During this half term, we will be learning about the characteristics and features of polar regions, including the North and South Poles. We will be carrying out a detailed exploration of the environmental factors that shape and influence them. We will be learning about the indigenous people of the Arctic and the significant factors that impact community life in a settlement.

Maths

In maths we will:

- Refine knowledge on place value, reading, writing and ordering numbers between 1,000,000 and 10,000,000
- Round and compare numbers up to 10,000,000
- Use the four operations (addition, subtraction, multiplication and division) in isolation and in combination.
- Simplify, order and use the four operations with mixed and proper fractions
- Convert between metric and imperial units of

Computing: We will learn about the World Wide Web as a communication tool. We will also develop our knowledge and understanding of using a computer to produce 3D models.

Art: We will be completing an art project, which will build on key artistic skills and knowledge such as observation and tone.

Science: Our topic focus this term is Electricity. First we will create simple series circuits and represent them using symbols in diagrams. We will investigate some common conductors and insulators. Following this, we will investigate the correlation of brightness of bulbs and volume of buzzers with the number of voltage and cells used in the circuit. Finally, we will make our own switches and describe how they open and close a circuit.

RE: We will be answering the question: What is the best way for a Muslim to show commitment to God? We will then answer the question: Do Christmas celebrations and

Music: In music, pupils will understand and distinguish between Hooks, Riffs and Ostinatos. They will perform, create and listen to a range of music from different times and places based on Repeated Musical Patterns. They will also understand how songs are structured. They will use a variety of different tuned and un-tuned percussion instruments.

PE: In PE, we will learn ball skills that will help us when playing football. While building upon skills developed in lower KS2 and last year, the Y6 athletes will focus on keeping possession by using different turns and how to defend in a successful and fair way. They will also think about developing goalkeeping skills. Some of the year group may have the opportunity to take part in a local tournament at John of Gaunt School.

PSHE: We will be discussing ways in which we can demonstrate we are 'Ready, Respectful and Safe' during school. We will explore friendships and consider how we can resist negative peer influence and pressures assertively.

Geography: We will be learning about polar climates, day and night, oceans and landscapes and how they are being affected by climate change. We will be developing our knowledge of natural resources and how indigenous communities live. We will also be investigating tourism in Antarctica. We will further develop our understanding of how to identify positions using longitude and latitude.

History: We will be describing the achievements of significant polar explorers, including Matthew Henson Ernest Shackleton and Robert Falcon Scott.

Significant Life: This term our significant life is Maya Angelou. She led an incredible life and was a civil rights activist, poet and award-winning author. We will be learning some information about her life and finding out some of the amazing things she achieved, taking inspiration from some of her famous quotes.