



Race to the South Pole



Year 6 Autumn 1 – Race to the end - Exploration

Topic Overview

During this term, students will gain an understanding of historical exploration to the South Pole, look into reasons why Antarctica is unique and the advantages and disadvantages of its tourism. They will learn how to read a six-figure grid reference on an Ordnance map and locate and plot routes using longitudinal and latitudinal lines. They will also consider the impact of climate change on Antarctica and understand the significance of scrutinizing evidence and sources to reflect accurate historical accounts.

Consequently, they will identify different sources of information and artifacts and use critical periods in history as reference points.

Big Bang! on 7th September 2020 Children are invited to dress up as people from 1912, embarking on a journey to fulfil their dreams – on the Titanic.

Educational visit: Local explorer and WWW volunteer Hazel Richards talks about her experiences of Antarctica.

<https://wickedweatherwatch.org.uk/schools>

Our Learning Overview

Race to the end - Exploration

Writing

We will read the Polar Bear Explorers Club and write their own expedition stories as well as write motivational speeches to persuade others to make positive choices based on the book 'You are Awesome'. They will be invited to dramatise, and analyse the poem 'The Explorer' by Rudyard Kipling.

Maths

We will represent numbers to ten million, compare, order and round any number and, explore negative numbers. Also, students will consolidate their knowledge of column addition, subtraction, multiplication, and division. Pupils will identify common multiples and common factors; prime, square, and cubed numbers and explore the relationships between them.

Reading

We will use VIPERS reading strategies to consolidate their comprehension skills. They will read for a range of purposes using their growing knowledge of a broad range of books and become competent at evidencing their opinions.

Science

We will investigate the impact of diet, exercise, drugs, and lifestyle choices on the body's function, record data, and increasing complexity. Analyse and evaluate the circulatory system in greater detail and the transportation of nutrients and water within animals and mammals.

History

We learn about Scott, Amundsen, Franklin, and Shackleton, what made them famous and why. We question the validity of specific historical events and scrutinize the authenticity of sources. We investigate the term propaganda and its relevance to the present day.

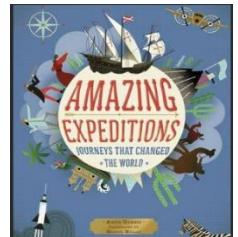
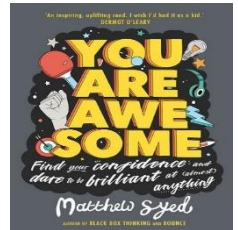
Art

We will create sketchbooks to record our observations of great artists and designers, using pencil, charcoal, paint, and clay. Pupils will be encouraged to explore their creativity and imagination to improve their current skills. Also, we will research famous artists and evaluate their work.

Verbal reasoning

Pupils articulate and justify answers, arguments, and opinions succinctly by forming well-structured explanations, using a rich and varied subject-specific lexicon.

Key Texts



| | |
|--|--|
| | |
| | |