



**Year 5 Term 4**  
(February 24 to April 4 2025)

### Topic

Polar Exploration - Can a Polar Bear Eat a Penguin? We will be learning about Shackleton's crew and the expedition that took place as well as other important knowledge related to the North and South poles such as the differences, how animals adapt, how natural features form, and the effects of climate change.

### Literacy

Shackleton's Journey by William Grill (factual). Comprehension skills and extended writing projects. Skills - word class and focus on Year 5 spellings with -ie, -ei, -ough, and adverbs of possibility and frequency.

### Science

Forces. Explain that objects fall towards the Earth because of gravity acting between the Earth and the falling object. Identify the effects of air and water resistance and friction that act between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

### PE, Music, Art and French

**PE** - Swimming and Badminton. **Music** - Recorders. **Art** - Creating art based around Antarctica. **French** on Wednesdays.

### How to help at home

- Encourage your child to practise their spellings (given out each week and also on ClassDojo).
- Maths and English homework is to be completed on EdShed by Tuesday.
- Your child should be reading at least 20 minutes every evening, then please sign their home reading record book. Discuss their books with them and read aloud to them too.

### Computing

Data and Information. Know how a flat-file database can be used to organise data in records. Pupils use tools within a database to order and answer questions about data. Create graphs and charts from their data to help solve problems.

### Numeracy

- Decimals and percentages, moving decimals into the hundredths and thousandths. Displaying percentages as decimals and fractions.
- Calculating the perimeter and area of rectangles and other shapes.
- Draw line graphs, read and interpret tables and timetables.

### RE

Reconciliation. Understanding there are consequences to our actions that we need to ask forgiveness from God for when we have sinned. Learning from the story of the Prodigal Son. Understanding some of the key beliefs of Islam including learning about the Qur'an, mosques, Ramadan and other festivals.