

## Knowledge Organiser: Frozen!

### Science - Freezing and melting

**Experiment** - a test to discover, or to test something known already.

**Prediction** - making a sensible guess about what could happen in the experiment.

**Results** - recording what I have noticed from what happened in the experiment.

**Freeze** - liquid freezes and turns into a solid.

**Melt** - water melts and turns from a solid into a liquid.

## Year 1 and 2 Spring 1<sup>st</sup> Half Term 2025

### Geography - Cold places around the globe

The **North and South Poles** are the coldest places on our planet. There are seven areas of land that cover our planet. These are called **continents**. These are:



### Science - The life cycle of an Emperor Penguin

A mother penguin lays an **egg**.

The egg stays warm (**incubates**) on the father's feet.

The egg hatches, and becomes a **fledgling** when it is first born.

The mother goes off to bring back food for the **chick**.

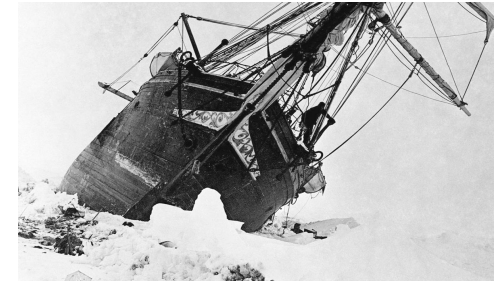
The chick becomes an **adult** penguin after 3 years.

**Emperor Penguins** live in Antarctica.



### History - Ernest Shackleton

**Ernest Shackleton** famously sailed to explore Antarctica but his ship called '**Endurance**' got stuck in the ice and broke up! It took **2 years** for the whole crew to be rescued!



### Open the door...

Visit your local library and see what you can find out about the globe or Ernest Shackleton. This book is one we recommend!

### [Seven Continents Song - YouTube](#)

Little People, Big Dreams - Ernest Shackleton

