

## Frozen Lands Term 3 (Ice)

### Key Vocabulary

- Ice
- Freeze
- Solid
- Liquid
- Gas
- Melt
- Steam
- Polar lands
- Icicles
- Snowflakes

### Key Learning

- The North and South Pole are very cold places on Earth. They are called Polar regions.
- Penguins live in Antarctica in the South Pole.
- Polar bears live in the Arctic in the North Pole.
- Ice is frozen water. Water freezes when the temperature goes below 0 Degrees Celsius.
- Ice is a solid, water is a liquid. When water gets very hot it turns into steam.
- We can melt ice by heating it up.
- We need to look after the world to try to stop global warming. Global warming is heating up the ice in the North and South Pole, which is making it harder for the animals who live there to survive. We can help by recycling and taking care not to use unnecessary electricity etc.

### Key Texts

- Lost and Found
- Penguin Small
- Blue Penguin
- Polar Lands non fiction books

### Online Links

- <http://www.sciencekids.co.nz/sciencefacts/animals/penguin.html>
- <https://www.natgeokids.com/uk/primary-resource/emperor-penguins-skilled-survivors/>

### Key Themes

#### Properties of ice



#### Penguins



#### Polar Lands

