

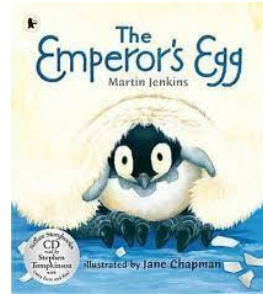
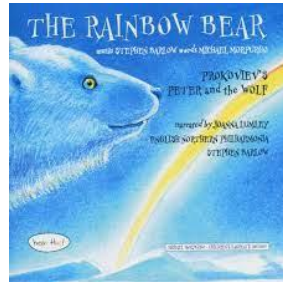


## Winter

Year R  
Term Spring 1

We investigate signs of winter, the Arctic and the Antarctic

### Key Texts



### Key Vocabulary

winter                      ice                      frost                      frozen                      melt                      cold

snow                      The Arctic                      Antarctica                      polar bear                      chick

arctic fox                      arctic hare                      snowy owl                      camouflage

penguin                      egg                      North Pole                      South Pole                      survive

### Key Content

What are the signs of winter and can we see them in our school grounds?

What is winter weather like?

Why does water freeze and how can we make it melt or stay frozen?

Where is the Arctic and Antarctica?

What animals live there and how do they survive the cold?

## Enquiry Skills and Concepts

In this topic, the children will:

- Find out how we know it's winter
- Think about words to describe winter
- Compare winter to other seasons
- Investigate why water freezes and what makes it melt
- Move and dance like snowflakes
- Locate the Arctic and Antarctic on a globe
- Find out about the animals that are found in the Arctic and Antarctic.
- Think about why polar animals are often white.
- Learn about the life cycle of an Emperor Penguin.
- Find out how tall an Emperor Penguin can be.



**Snowflake art**



**Ice experiment**



**Emperor Penguins in Antarctica**



**Animals in the Arctic**

