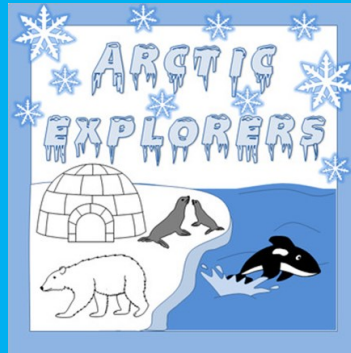


Knowledge
Organiser

Reception

Spring 1
2023

What would it
be like to live in
the Arctic?



Children will be able to...

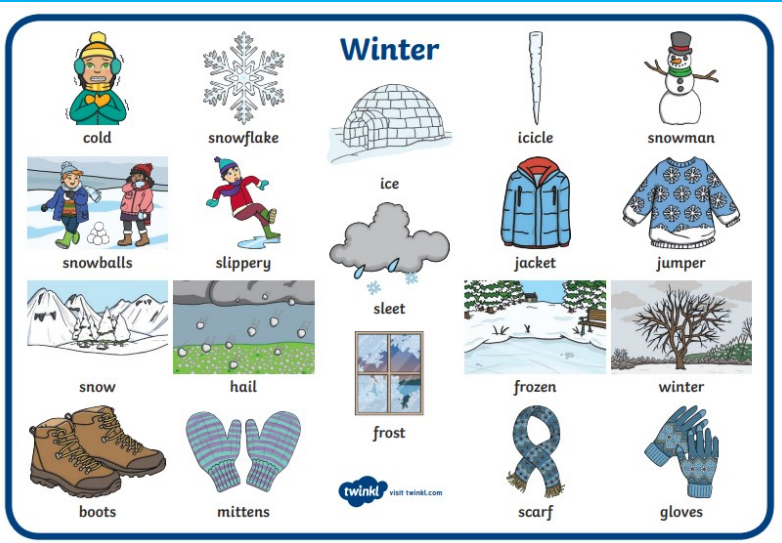
- ⇒ Talk about the changes that happen during the season of winter,
- ⇒ Explore the Arctic region, talking about different houses, transport and jobs,
- ⇒ Investigate the concept of melting and freezing and begin to explain why this concept happens,
- ⇒ Explore the different properties of materials and give reasons why some would be suitable for the Arctic,
- ⇒ Talk about Chinese new year and how people celebrate this festival.

In this unit we will start by looking at the season of Winter and what is happening in the world around us. We will compare this to the Arctic, also comparing homes, transport and jobs. We will explore the properties of different materials and investigate to find the warmest one. We will practically explore the concept of melting and freezing.

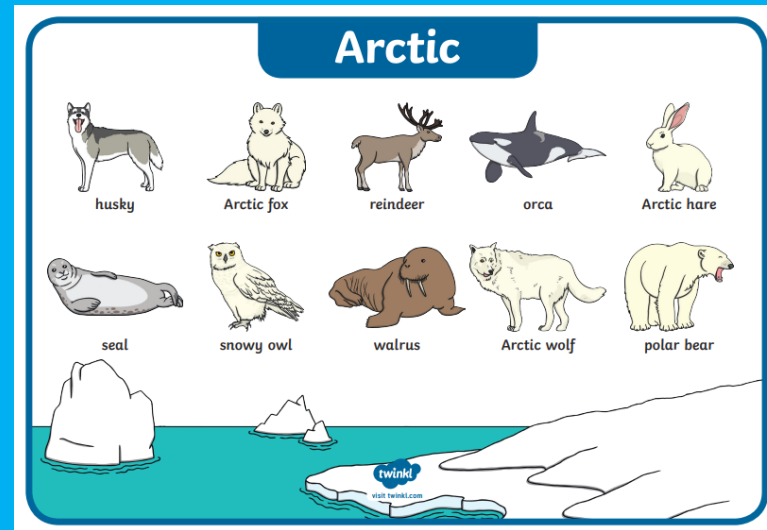
Key questions:

- What is it like in the Arctic?
- Where is the Arctic on a world map?
- How do people keep warm in the Arctic?
- How can we melt ice?
- Why do they have different jobs in the Arctic?

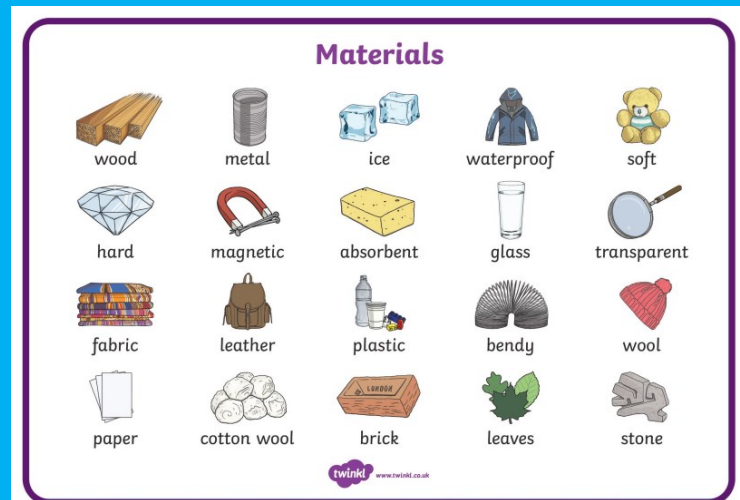
Winter



Arctic Animals



Materials



Chinese New Year

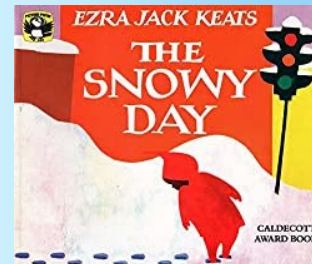
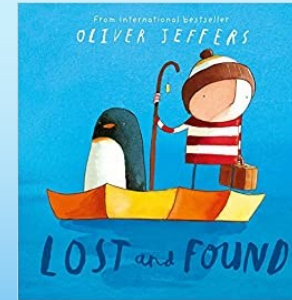


Key Vocabulary

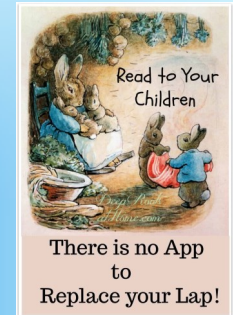
Books you could share at home

Vocabulary	Definitions
Arctic	The Arctic is the northern most region on Earth,
Ice	Water that has frozen due to a freezing temperature.
Melting	The process of a solid turning into a liquid due to heat.
Freezing	The process of liquid turning into a solid due to coldness.
Habitats	A home or environment for plants or animals.

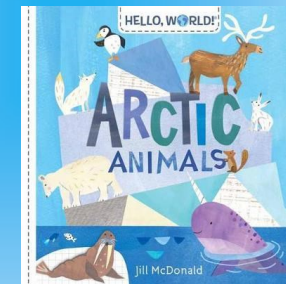
Lost and Found



The Snowy Day



Arctic Animals



Over and Under the Snow