



Science – Year 2
Spring 1
Pole to Pole
(Previous knowledge – continents and habitats)

Vocabulary		
Tier 1	Tier 2	Tier 3
food	prey	energy
animal	predator	life cycle
habitat	survive	
	food chain	

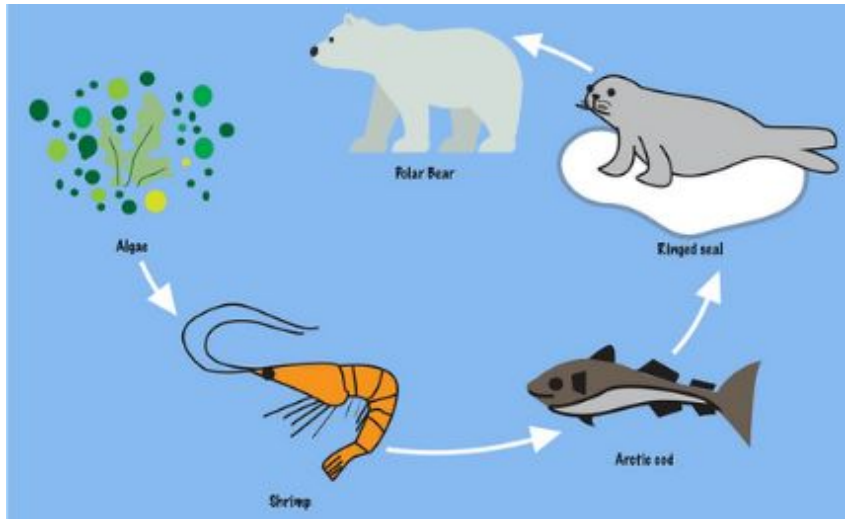
● don't know
 ● I know this word
 ● I can use it in a sentence

Useful Resources

<https://www.bbc.co.uk/teach/class-clips-video/articles/zwcttrd#:~:text=A%20food%20chain%20shows%20how,A%20perfectly%20simple%20food%20chain.>

Scientific Enquiry Skills

- Asking questions**
 Asking questions that can be answered using a scientific enquiry.
- Making predictions**
 Using prior knowledge to suggest what will happen in an enquiry.
- Setting up tests**
 Deciding on the method and equipment to use to carry out an enquiry.
- Observing and measuring**
 Using senses and measuring equipment to make observations about the enquiry.
- Recording data**
 Using tables, drawings and other means to note observations and measurements.
- Interpreting and communicating results**
 Using information from the data to say what you found out.
- Evaluating**
 Reflecting on the success of the enquiry approach and identifying further questions for enquiry.

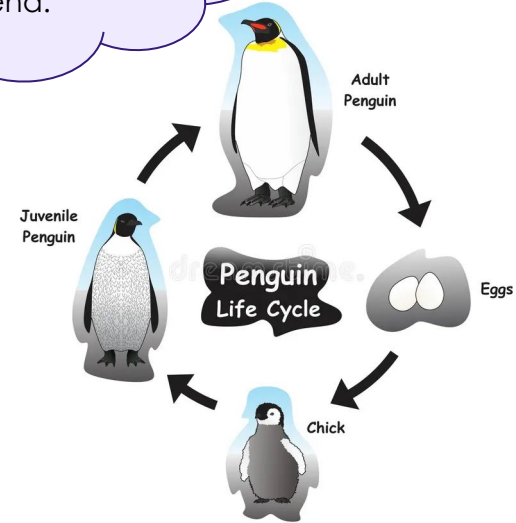


A **food chain** shows how plants and animals depend on each other as their source of food.

The arrows show the **energy** moving through the chain.

What habitats will there be in the Arctic and Antarctic?

A life cycle is the journey of a living thing from beginning to end.



- mammal
- fish
- bird
- amphibian
- reptile