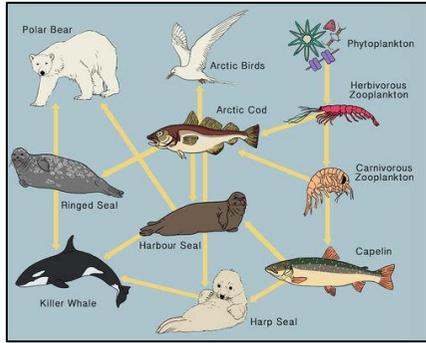


# Frozen Kingdom



**An Arctic Food Web**

Questions to Ponder?
How have organisms adapted or evolved to survive in their natural habitat?
What has the effect of human pollution had on the Polar regions?
How would a food web be affected if numbers of a secondary food source decreased?
What is similar and different in relation to human and physical geography from Britain, compared to the Arctic?

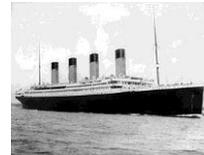
We are reading...



Glossary	Definition
Tundra	A cold, treeless area of flat land in the northern polar region
Glacier	A large body of ice
Biome	Region of earth with certain type of climate, vegetation and animals.
Vegetation Belt	Plant life within a certain area
Climate	Typical weather condition of a particular area
Ice cap	A natural light display in the Northern Hemisphere
Eco system	All living things in a given area that interact with one another
Food web	A more complex food chain in a habitat
Ice sheet	Mass of glacier ice that covers the terrain and is greater than 50,000km <sup>2</sup>
Micro-organism	Tiny living things, so small you need a microscope to see them
Greenwich Meridian	Is situated on 0° longitude and used to indicated time zones around the World
Adapt	A change to become suitable for environment
Evolve	Developing gradually - a change / improvement over time
Species	A group of living organisms that are the similar.

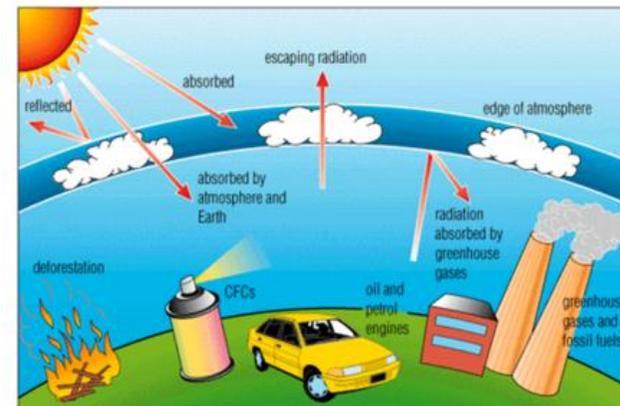
## The Titanic

A luxury ocean liner that sank on its maiden voyage in 1912. While sailing in freezing waters between Europe and the US, it struck an iceberg and filled with water.



## Robert Falcon Scott

Scott led an expedition to the South Pole on the ship Terra Nova in June 1910. By 1912, only 5 members of Scott's party remained, reaching the South Pole to find that a Norwegian party had beaten them. Scott died on the return journey from starvation and exposure to the freezing conditions.



Global warming and climate change