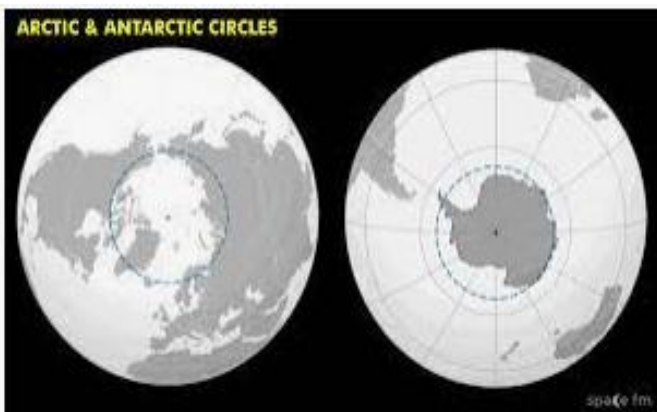




Key Knowledge

- The Arctic Circle is located in the Northern Hemisphere.
- The Antarctic Circle is located in the Southern Hemisphere.
- The Arctic is not as cold as the Antarctic as the ocean warms the air.
- There are 8 countries in the Arctic Circle: Canada, Greenland, Finland, Iceland, Norway, Sweden, Russia and the United States
- Ice acts as the protective cover over the Earth and our oceans.
- The Tropic of Cancer is an imaginary latitude line located above the equator that runs across the globe at about 23 degrees north. This is the exact location where the sun is overhead on June 21.
- Tropic of Capricorn marks the most southernly latitude at which the sun can appear directly overhead. This happens at the December solstice.

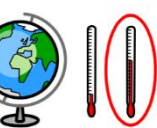
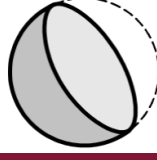
Maps



Text



Vocabulary

Antarctica	Antarctica is Earth's southernmost and least-populated continent.	
Arctic	The Arctic is a polar region located at the northernmost part of Earth.	
Polar Regions	The polar regions surround Earth's North and South Poles.	
climate change	Climate change refers to long-term shifts in temperatures and weather patterns.	
global warming	Global warming is a gradual, long-term increase in the average temperature of Earth's atmosphere due to the greenhouse effect.	
hemisphere	Any division of the globe into two hemispheres.	
adaptations	A physical or behavioural feature of an animal that helps them better survive in their environment.	