

Key Objective and rationale

During our enquiry of 'Why don't penguins need to fly?' we will learn to identify and describe the physical features (including the weather) of polar, temperate and tropical regions of the world. This builds on our learning from Year One where we learnt about the different types of weather that exist.

Important things I will know, understand and do

I will know where the polar and tropical regions of the world are located.

I will know about the geographical features of Antarctica, including its climate.

I will understand how living things are adapted to survive in Antarctica.

I will know the location of Zambia and some of its physical features.

I will understand how the geographical features of the Sahara Desert compare with those of Antarctica.

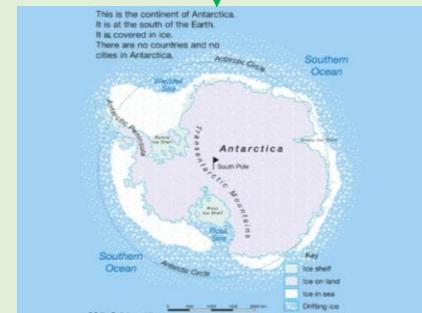
I will understand why Antarctica is a desert even though it is the coldest place on earth.

I will know the geographical features of the Arctic Ocean and the North Pole environments, and how the Arctic and the North Pole is different from Antarctica and the South Pole.

I will know why polar bears are not found in Antarctica.

I will locate the world's seven continents and five oceans.

Maps I will refer to



Geographical techniques I will use to support my learning

Mapwork	World maps, atlases and globes. Terrestrial, aerial and satellite photographs to identify land, sea, ice, desert and forest.
GIS	Digimaps, Google Earth

Important vocabulary I will learn and use

Antarctica	Antarctica is a continent located in the far south of the Earth.	
continent	A very large area of land that includes all the islands with it.	
desert	A large area of land that has very little rainfall and where not much grows.	
South Pole	The South Pole is the most southern point of the Earth. The South Pole is found in Antarctica.	
adaptation	How living things are suited to their environment.	
tropical	The usual weather conditions of an area.	
polar	Places where the weather is almost always very cold and dry.	
climate	Places where the climate is almost always hot and wet.	

Geographical thinking skills I will use

Recognise	Name and point out what something is.
Identify	Point something out from others that are similar.
Describe	Say what you see.
Observe	Look for something that might be more important than something else.
Categorise	Arrange information into groups.
Compare and contrast	Find similarities and differences.

Geographical concepts

<u>Creation</u>	<u>Community</u>	<u>Compassion</u>
continent	trade	
ocean	transport	
desert		
weather		