

Learning Organiser: Weather and Climate Year 2



Why is the weather different in other places?

Observations throughout the year
How does the weather change through the seasons of the year? Use simple instruments to record this.



What do we know?

Know that there are signs of 4 seasons.

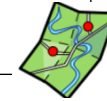
Know why ice melts

Know how we dress for the different weather types.



1. To know and describe the weather- rain, sunshine, wind, fog, snow, tornado, drought, cloud, temperature.

2. To know how to observe, record, and explain changes in the weather through fieldwork.



3. Name and locate the world's seven continents, five oceans, the equator, and the North and South Poles.

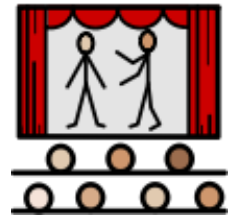


4. Why isn't the weather the same everywhere in the world? What is the weather like in the Sahara desert?

5. Why isn't the weather the same everywhere in the world? What is the weather like in Antarctica and how can it be a desert?

Vocabulary

Continent
Country
Desert
Nation
Island
Equator
Earth
North Pole
South Pole
Weather
Antarctica
Climate



Big Ideas



Location



Forever Facts

- Know** the names and locations of continents. Location of the Equator, North Pole and South Pole.
- Know why** the weather changes.
- Know how** the weather is different in hot and cold places in the world and how the temperature decreases away from the Equator.

Where will it go?

Showcase

So... why is the weather different in other places?

Use the schema to explain why the weather is different the further away you are from the equator.

Learning Organiser: Coasts Year 2



What do we find at places where the land meets the sea?

1. To give reasons people enjoy visiting seaside resorts

2. To recognise the physical and human features found at places around the coastline of North Devon in Britain.



Vocabulary

Continent
Ocean
Coast
Island
Cliffs
Capes
Tourism
Coral reef
Trading ports

What do we know?

Know the names and locations of continents. Location of the Equator, North Pole and South Pole.

Know how to draw a map of my local area with a simple key.

Know how to identify where we are on a map of the UK

3. To know why the United Kingdom has such a long coastline compared with most other countries of the world.

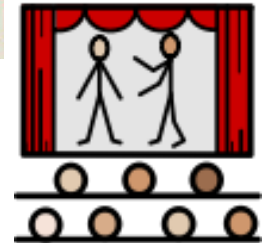


4. Use a map of Ilfracombe to recognise, identify, describe and offer reasons for the presence of a range of physical and human features.



5. Compare the physical and human features of the North Devon with the coastline of Townsville in Queensland, Australia.

6. To find the coral reefs in the world and say why we do not have any along the coastline of the UK.



Forever Facts

Know why there are different physical and human features at North Devon compared with Queensland.

Know why there are human and physical features on coasts.

Know that continents that have a coast and the oceans that meet the land.

Where will it go?

Showcase

So... What do we find at places where the land meets the sea?

We will visit Ilfracombe and locate the human and physical features there and record these on a map.

Big Ideas

