

## By Brook Valley C of E Primary School – How does the weather affect.....?

### ***Ospreys topic: Florida***

In this unit...

We will use the whole school big question of “How does the weather affect.....” to consider the American state of Florida. We will reinforce our prior learning of continents and oceans to locate Florida and make comparisons to Wiltshire.

#### Key Skills

- I can use correct geographical words to describe Florida and the things that happen there
- I can identify key features of Florida by using a map
- I can confidently describe physical and human features of Florida
- I can explain how the geography of Florida effects how people live there
- I can explain how hurricanes develop and their effect




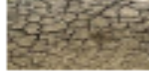
#### Key Knowledge

Florida	A state in the southeast United States of America
Nickname	The Sunshine State
Climate	Sub-tropical / Tropical
Economy	Mainly tourism and agriculture
Environment	As much of the state is at or near sea level, it is susceptible to rising sea levels associated with global warming
Hurricanes	Florida is the most hurricane-prone state in America

#### Key Vocabulary

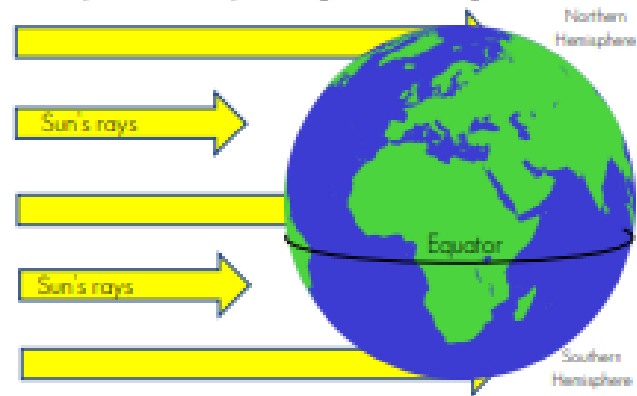
Human feature	A manmade feature (cities, roads, farming)
Physical feature	A natural feature on the environment (mountains, beaches, forests)
Continents	A continent is a very large landmass. A continent is usually separated by water or other natural features, like mountains. There are seven continents in the world: Asia, Africa, North America, South America, Antarctica, Europe and Australia
Oceans	An ocean is a very large area of salt water. Most of the Earth is covered in ocean. There are five oceans in the world: Pacific Ocean, Atlantic Ocean, Indian Ocean, Southern Ocean and Arctic Ocean
Polar climate	Very cold and dry all year round
Temperate climate	Cold winters and mild summers
Arid climate	Dry and hot all year round
Tropical climate	Hot and wet all year round
Mediterranean climate	Dry hot summers, mild winters
Mountainous climate	Very cold, sometimes wet, all year
Tropics	The hottest area of the earth between the Tropic of Cancer and the Tropic of Capricorn.
Equator	Circle (imaginary) around the earth halfway between the North and South Poles.
Tropic of Cancer	A circle (imaginary) of latitude around the earth north of the equator.
Tropic of Capricorn	A circle (imaginary) of latitude around the earth south of the equator.

Greenwich Meridian	The starting point for the world times zones based in London, England.
Compass	A tool for navigating direction.

Extreme Weather	
<b>Flooding</b> 	Heavy rain or high tides can cause serious floods. Water rises and has nowhere to go and so builds up. This can destroy crops or whole villages and towns.
<b>Wildfires</b> 	Fires often start in hot, dry climates. Sometimes this can be purposefully or accidentally done by humans. They can also occur naturally, destroying large areas of land and sometimes people's homes.
<b>Hurricanes</b> 	A hurricane is a large spinning storm that forms over the Atlantic Ocean and north-eastern Pacific Ocean. They have winds of at least 74 miles per hour.
<b>Drought</b> 	Droughts are water shortages due to a lack of rain, surface water or ground water. A drought can last for months or years and cause crops to fail and drinking water to become harder to find.

### Hot and Cold Climates

At the equator, the sun rises high in the sky and the sun's rays fall straight on the Earth to heat it up. At the poles, the sun is always low in the sky meaning the air never gets warm.



- Can they confidently describe human features in a locality?
- Can they explain why a locality has certain human features?
- Can they explain why a place is like it is?
- Can they explain how the lives of people living in a different part of the world would be different from their own?

- Can they name a number of countries in the Northern Hemisphere?
- Can they name and locate some well-known European countries?
- Can they name and locate the capital cities of neighbouring European countries?
- Are they aware of different weather in different parts of the world, especially Europe?