


Learning Organiser: How is climate change affecting the world? How can we sustain the planet?

1 Key Vocabulary


- Environment** The **environment** is everything around us.
- Pollution** This is when gases, smoke and chemicals are introduced into **the environment** in large doses that makes it harmful for humans, plants and animals.
- Global warming** This is when CO2 and other **greenhouse gases** trap heat that would otherwise escape **Earth's atmosphere**.
- Sustainability** The idea that humans must interact with the **environment** in a way that ensures there will be enough resources left for future generations.
- Renewable energy** Is made from resources that nature will replace such as wind, water and sunshine.
- Fossil fuels** Are hydro-carbons such as coal, oil or natural gas that are formed from the remains of dead organisms.
- Biodiversity** The different kinds of life you will find in one area.

2 Important places I will visit...

Dawlish - Flooding, sea level rising February 2014

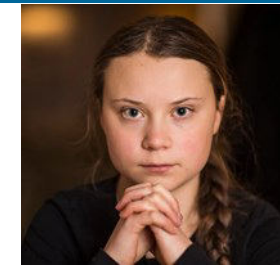


Ocombe Farm— Sustainability




3 Important people I will learn about...

Greta Thunberg is a Swedish environmental activist who is known for challenging world leaders to take immediate action for climate



David Attenborough
One of Attenborough's great skills as a broadcaster is the ability to put humanity back into the natural world.



4 Maps I will refer to...

CLIMATE CHANGE The negative impacts of climate change on the environment and human beings by the end of the 21st century, unless we do all we can to reduce greenhouse gas emissions.



7 continents map with 5 oceans



5 Timeline

