



We are learning to:

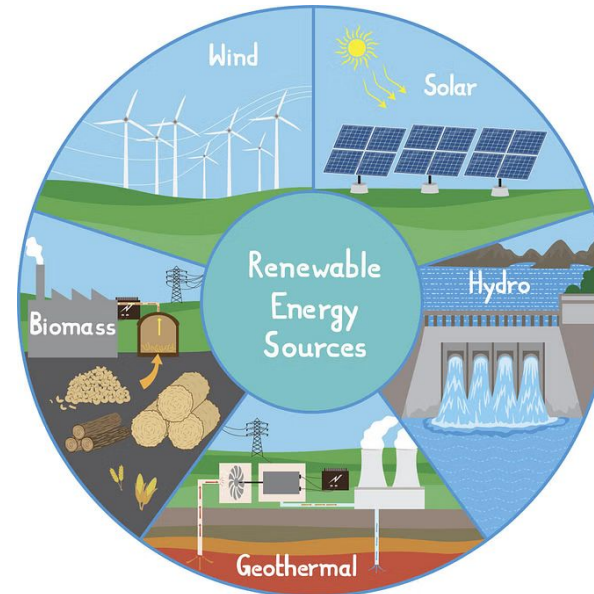
- Human geography, including distribution of natural resources including energy and minerals.
- Name and locate counties and cities of the United Kingdom, geographical regions
- Describe and understand key aspects of: physical geography, including: climate zones,

PRIOR LEARNING

- To recognise the 4 seasons and types of weather (Yr 1)
- o recall the countries of the UK (Yr 2)
- To recall that land is used in different ways (Yr 3)
- What is Climate (Yr 3)



Drought in South America



Our Lessons

- To recognise key sources of Non - Renewable energy and Renewable Energy.
- To analyse how energy production has changed over time.
- To know that Climate Change is long term changes in weather.
- To identify the main effects of Climate Change on the planet.
- To use 8 figure compass bearings.

Energy and Climate Change

Vocabulary

Energy

A form of power that is used to work machines, vehicles or houses.

Power Grid

A network that carries energy from power stations to where it is needed.

Voltage

A measurement of electricity.

Renewable

A source of energy that will not run out.

Non renewable

A source of energy that will run out.

Fossil Fuel

The name given to non renewable energy sources such as Coal, Oil and Gas.

Climate Change

Changes in normal weather over a long period of time.

Global Warming

The increase in temperatures over time.

Extreme Weather

Dangerous, unpredictable weather such as tornadoes, drought and hurricanes.

Fossil Fuels give off Carbon Dioxide which effects Climate Change.

