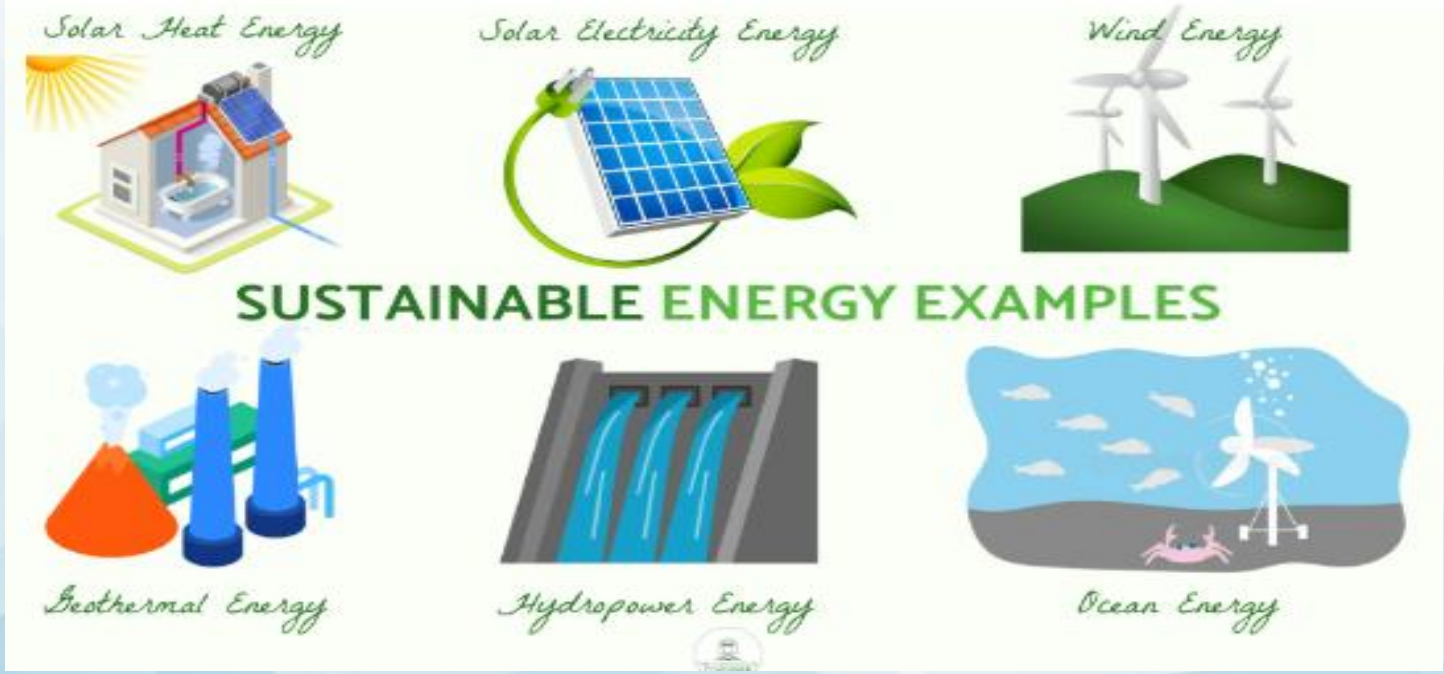
How does climate change affect our local area, and what can we do about it?

Humanities Vocabulary	Definition
Sustainability	Using resources responsibly so they are still accessible for future generations.
renewable	An energy source that is naturally replenished.
environment	The conditions in which something grows or resides.
Climate change	Long term changes to weather patterns.
Global warming	Long-term increase in the Earth's temperature.
biome	The landscape, flora and fauna of an area.

Sustainable energy sources



Key knowledge

Humans are a large cause of climate change – pollution is warming up the planet. This is a result of the green house effect (you learnt about this in Year 3!)

Using solar energy (from the sun) is a renewable source because this will not run out. Solar energy can only be generated during the day time.

Climate change is causing some parts of the earth to become hotter, and some parts of the Earth to become colder (at certain points of the year). The average global temperature is slowly rising.

Creativity and ingenuity are helping us to combat climate change and help the planet. Renewable energies are an example of this!