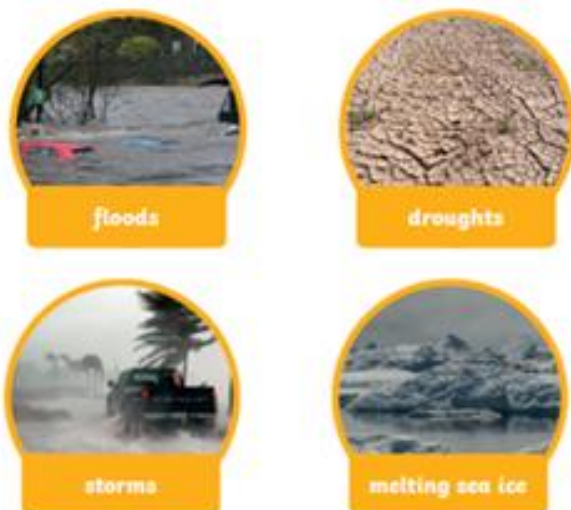


What will I know by the end of this unit?

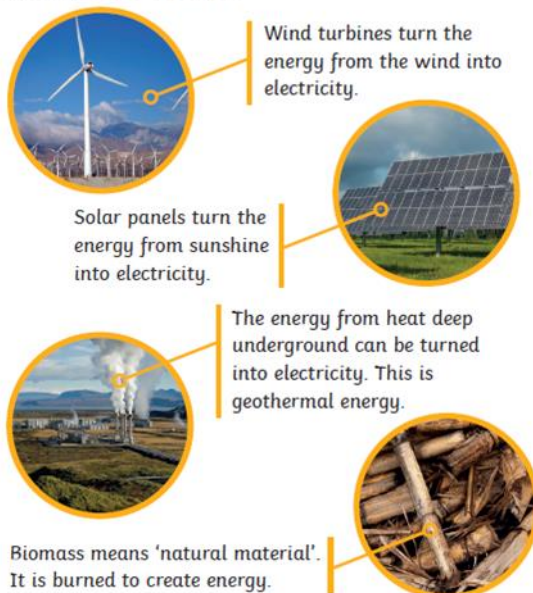
The Earth is changing due to human activity and that this is causing problems for animals and plants.
There are simple changes that we can make to live more sustainable lives, including reduce, reuse and recycle.

What are the effects of climate change?



What are renewable power sources?

Renewable power sources



Vocabulary

| | |
|----------------|--|
| environment | Our planet provides everything that we and all living things need. We call it our environment. |
| climate | Climate is the weather. The Earth's climate is just right, meaning that things can live on the planet. |
| climate change | Climate change is a change in the overall weather and temperature on Earth. (Not the day-to-day weather.) The Earth is getting warmer due to some of the things humans are doing. This means it will be more difficult for living things to survive. |
| atmosphere | The layer of air surrounding the Earth. |
| greenhouse gas | Greenhouse gases are special types of gas in the atmosphere. They let sunlight through but stop heat from escaping, like a greenhouse, so the Earth warms up. |
| energy | Energy makes everything work. |
| power | Electricity, gas and oil are all sources of power. They give us energy to make things work. |
| non-renewable | Non-renewable power sources such as coal, oil and gas can't be replaced once they have been used. Scientists think these things are running out. |
| renewable | Renewable power sources can be replaced. This means they will never run out. |
| endangered | Being endangered means that scientists think that a type of animal or plant is at risk. |
| extinct | Extinct means that there are none of that type of animal or plant left alive. |