Cedar Park School & Nursery
Be kind ★ Be inspired ★ Believe

Year 5 Spring 2
Our Connected World

Key Vocabulary	
equator	a line around the centre of the Earth that is an equal distance from the north and south poles
latitude	the distance north or south a place is from the Equator
longitude	the distance east or west a place is from the Prime Meridian
Prime Meridian	an imaginary line that divides the Earth into eastern and western hemispheres
extreme weather	weather that is significantly different to its normal pattern
climate change	the long-term change in the weather, mostly due to the burning of fossil fuels
natural resources	materials and objects that are naturally made by the Earth
non-renewable sources	materials and objects that can run out if we use too much

The World



longitude | **latitude** | **equator and meridian line** | **western and eastern hemisphere** | **northern and southern hemisphere**

An atlas or globe will have lots of imaginary lines drawn to help Geographers. The equator splits the globe into the Northern and Southern hemisphere whilst the Meridian line splits it into the Western and Eastern. Lines that run North and South are known as longitude and lines that run West and East are known as latitude.

Climate change

Climate change is the long-term change in temperature and weather patterns on Earth. These are caused by human activities that release greenhouse gases.

These gases trap heat in the atmosphere, warming the planet creating problems like melting glaciers and causing extreme weather.



Our planet's resources

People need some natural resources to make energy but many of these are not renewable. It is important to find renewable sources of energy so our planet doesn't run out!

Renewable



Non-renewable

