

What should I already know?

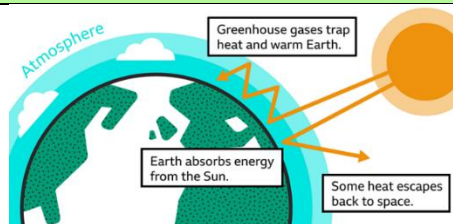
- The four countries of the United Kingdom and their capital cities.
- The seven continents and five oceans of the world.
- The location of some countries, including the UK and Spain.



What will I know by the end?

- Pupils should know what global warming is
- Pupils should know what they can do to protect the planet
- Pupils should know why it is important to recycle
- Pupils should know about the potential damage caused by plastic waste
- Pupils should know why the rainforests are in danger
- Pupils should know something about endangered species
- Pupils should appreciate how important electricity is

Greenhouse Gases



As Geographers we will be answering these questions:

- LC1- What is global warming and should we be worried about it?
- LC2- What is a rainforest and where are they?
- LC3-What can you find out about an endangered animal?
- LC4- What would a day without electricity look like?
- LC5- Why do we have more than one waste bin?
- LC6- What can we do to help us protect the planet?
- LC7- Can we present our findings to an audience?



Key knowledge

- An endangered species is a species that is very likely to become extinct in the near future.
- Global warming usually refers to human induced warming of the Earth system.
- The Amazon rainforest in South America is so big that if it were a country, it would be the ninth biggest in the world.
- Only certain products, including paper, plastic, glass, and metal, can be recycled, and the process of recycling is different for each material.
- Glaciers melting - Many glaciers are already melting and shrinking throughout the world. If the temperature increases they will continue to melt.

Global Warming



Vocabulary

Subject Specific Vocabulary

canopy	The canopy , which may be over 30 m above the ground, is made up of the overlapping branches and leaves of rainforest trees.
emergent layer	The emergent layer is the name given to the tops of trees that poke up above the rainforest canopy.
understory	The understory layer is a tangle of shrubs, young trees, saplings, palms and vines. It is hot and damp here and the air is very still.
deforestation	When forests are cut down and the area is permanently cleared for another use.
endangered	An endangered species is a species which has been categorized as very likely to become extinct.
indigenous	Indigenous people or things belong to the country in which they are found
Global warming	Global warming is the term used to describe the rising of the average temperature on Earth. It has to do with the overall climate of the Earth rather than the weather on any given day.
Recycling	Recycling is the process of taking materials ready to be thrown away and converting (changing) them into reusable materials
extinction	The extinction of a species of animal or plant is the death of all its remaining living members.
destruction	The act of destroying something.
biodiversity	Variety of plant and animal life in a particular habitat, a high level of which is usually considered to be important and desirable.

