



## Key Vocabulary

Deforestation-clearing a wide area of trees

Sustainable-able to be maintained at a certain level

Clearcutting-to remove every tree from an area

Logging-felling trees for timber

Carbon dioxide-gas absorbed by trees

Encroachment-forests being cleared for human expansion

Fossil fuel-a natural fuel formed by the remains of living organisms

Pollution-the presence of a substance in the environment that has negative effects

Erosion-wearing away

Natural resources-substances occurring in nature that can be used by humans

Current-movement of the sea

Coastline-the land that meets the sea

Headland-a narrow piece of land that projects into the sea

Undercutting-land that has been worn away from below

Renewable energy-energy from a source that is not depleted when used

Single-use plastic-items made from plastic that are discarded after one use (non-recyclable)

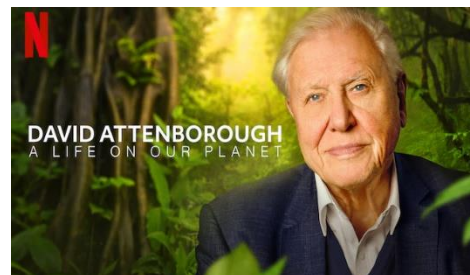
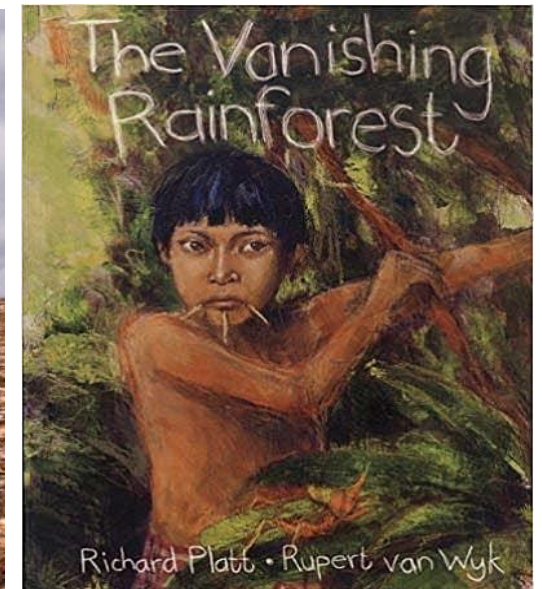
Microplastic-microscopic pieces of plastic in the environment from industrial waste

## By the end of this topic, you will know:

- What deforestation is
- Reasons for and against deforestation
- How to use graphs to record information such as rainfall across the world
- Geographical similarities and differences between the UK and Brazil
- The effects of plastic pollution



Our planet consists of numerous natural resources. But these are finite in number and diminishing every second, largely thanks to mankind. This topic looks at ways in which we are destroying our planet, and suggests ways that we can begin to reverse the effects of the last two centuries, with focuses on deforestation, fossil fuels, plastic pollution and coastal erosion.



## Our Angry Planet

### **Owls: *The Vanishing Rainforest***