

Protecting the Environment

| Year 6

| Spring 1

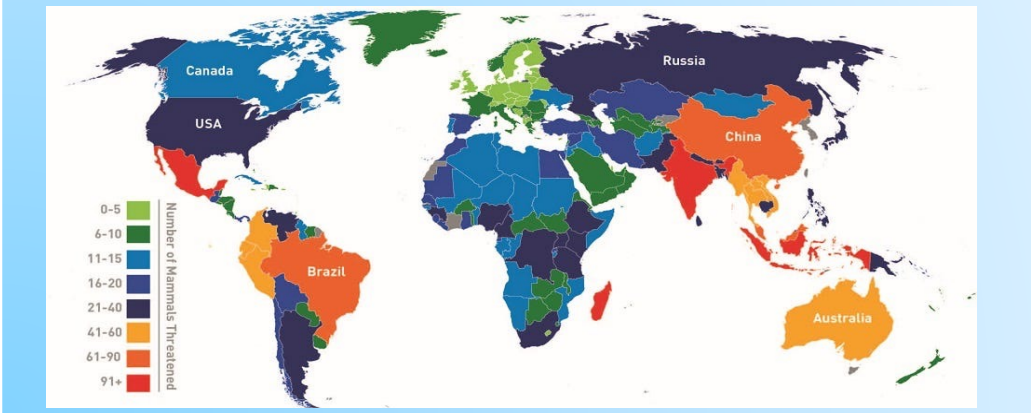
I should already know:

- Ways in which development can be sustainable (Y5 Changes to Our Local Area)
- The cause and effect of deforestation (Y6 South America: The Amazon)
- How to raise awareness of an issue (Parliament Week)

Significant people

King Charles	President of the WWF-UK.
Greta Thunberg	Teenage activist from Sweden
Wangari Maathai	Kenyan Environmentalist and Nobel Peace Prize winner.

Countries with the most threatened mammals



By the end of this unit I will:

- Know some of the main threats to the health of our planet
- Understand the different types of energy available, their advantages and disadvantages and the energy mix used in the UK
- Understand about the distribution of food production and the impact importing food has on our environment.
- Know how oceans are used and why it is important to protect them
- Know the importance of raising awareness about an important environmental issue.

Types of energy

wind power	
biomass	
wave energy	
geothermal energy	
Hydro-electricity	
tidal energy	
solar energy	
fossil fuels (oil, gas, coal)	

Vocabulary

1	Sustainability	Using natural resources in a way that we could keep doing for a long time.
2	Ecosystems	The communities of living and non-living things in an environment.
3	Biodiversity	The variety of all the living things and all of the connections they make.
4	Conservation	The protection of things found in nature. It requires the sensible use of all Earth's natural resources.
5	Non-renewable	Non renewable resources are natural resources that cannot be replaced after they are used.
6	Renewable	A renewable resource is a resource which can be used repeatedly because it is replaced naturally.
7	Food miles	The distance between where something is grown to where it is eaten.
8	Marine	Relating to or found in the sea.