








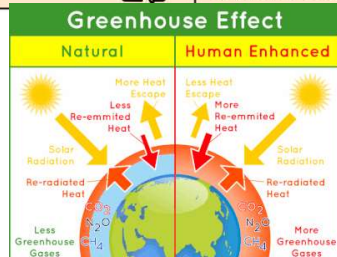








PLANET IN PERIL

Vocabulary

Global warming 	The increase in the earth's temperature caused by an increase in the burning of fossil fuels which release greenhouse gases contributing to the greenhouse effect
Greenhouse effect 	When greenhouse gases (carbon dioxide, methane, nitrous oxide, water vapour, fluorinated carbons) trap the sun's heat to warm the earth.
Climate change 	A large, long term change in the average weather patterns e.g. temperature or rainfall at a regional, national and global level.
Pollution 	The introduction of harmful substances into the environment
Fossil fuels 	Substances formed from the buried remains of dead plants and animals (fossils) over millions of years.
Non-renewable energy 	Energy that comes from sources that cannot be replaced as quickly as they are being used e.g. fossil fuels – coal, oil, natural gas, nuclear
Renewable energy 	A natural source of energy that will not run out e.g. water, wind, solar,
Landfill 	A large deep hole where rubbish that cannot be recycled is kept.
Recycle 	Converting waste materials into new materials and objects



Significant people and organisations

David Attenborough 	Biologist natural historian and environmentalist. Broadcaster documenting life on earth.	Greta Thunberg 	Environmental activist urging leaders to slow climate change by reducing the carbon footprint.	Dr Sylvia Earle 	Marine biologist fighting to protect oceans and animals from pollution and destruction.
Kids Against Plastic 	A youth-led charity educating about climate change and plastic pollution.	COP 	A UN organisation of countries that agreed to limit global warming to below 2°C.	Extinction Rebellion 	Activists that want leaders to reduce climate change, habitat loss and carbon emissions

