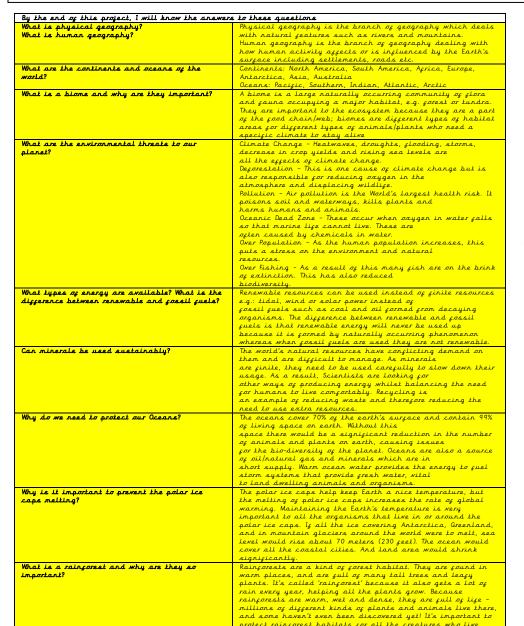
Umbrella: 'Save Our Planet' Subject: Geography

Project: A geographical study of the dangers which our planet faces and how we can help to prevent them.

The British Values I will be demonstrating and deepening my understanding of will be: Democracy

Mutual Respect Tolerance

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protect rainforest habitals for all the creatures who live there, and for humans too; rainforests produce 20% of the oxugen that all of us in the world need to breath oxugen that all of us in the world need to breath will be a considered to the cate of the constant of the world need to be a considered to the cate of the world need to resolve the world of the world of





Skills I will require and apply:

- Research using books and the internet
- Comprehension of different text types
- Geographical skills to locate key locations
- Analysing evidence of dangers to our planet
- Use primary and secondary sources of evidence
- Collect and record evidence and analyse it to draw
- Use OS maps and describe the features shown on them.
- Locate places on a world map and use topographical information to find further features.
- Recognise world maps as flattened globes.
- Use relative vocabulary to describe human and physical features in great detail.
- Describe and understand key aspects of physical and

human geography
To hook me into this project I will:

Educational visit to local recycling plant Experiences that will help me remember:

Leaflets, presentations and posters to persuade people in our local area to recycle.

Vocabulary	Tier 2 and Tier 3		
Climatic extremes - the confluence of high impact weather and climate wariability.	Physical feature - naturally occurring feature e.g. rivers and mountains	Wave energy – the capture of energy from ocean surface waves for electricity generation	Settlements - a place, typically one which has previously been uninhabited, where people establish a community.
Fossil Fuel - buried organic material from Recycled - di	Recycled - discarded or end-of-life items converted into a reusable item or material	Wind power - energy extracted from wind using wind turbines to produce electrical power	Climate change - a change in global or regional climate patterns, in particular a change apparent from the mid to late 20th century onwards and attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels
	Global Warming - a gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide, CFCs, and other pollutants.	Ocean Currents - a continuous, directed movement of sea water generated by a number of forces acting upon the water, including wind, the Coriolis effect, breaking waves, cabbeling, and temperature and salinity differences.	Deforestation: Deforestation is when forests are destroyed by cutting and not replanted. Sometimes deforestation happens when people change the land into farms, ranches and cities. Without the forest, the habitats of the animals are lost and many animals die. It also results in global warming
Human feature – created by humans e.g. roads, houses and canals	Renewable energy - energy source that will never be used up	Biomes	a large naturally occurring community of flora and fauna occupying a major habitat, e.g. forest or tundra.
Hydro-electricity - electricity that is created by the flow of water	Solar energy = sunlight into electricity	Biomass	biological material derived from living, or recently living organisms
Mineral - a solid substance with no origin as a previous life form	Sustainability - ability to maintain halance between natural ecological systems through not harming the environment or using up resources that will run out	Vegetation belts	area with distinct plant types, determined by climate, soil, drainage, and elevation. There are five major vegetation regions: forest, grassland, tundra, desert, and ice sheet
Non-renewable energy - energy from a source that can be used up and no longer be available	Tidal energy - a form of hydropower that converts the energy of tides into useful forms of power		







Texts/books I will be using in this project:

Energy Technology Pollution Nature (Answers to 1001 questions)

The crowded cities Habitats Cruel sea Children's Atlas

Endangered animals Evil Ecosystems Up a Rainforest tree

Exploring the secrets of nature Cool Facts Planet Earth

Horrible Geography of the World Rock & Mineral Essential Atlas of the world

Energy Forces & Motion Encyclopaedia of Planet Earth

Lice Skilla

Persistence Well-being Health Resilience Right and wrong Empathy Responsibility Respect



Metacognition

What am I being asked to do? Which strategies will I use? Are there any strategies that I have used before that might be useful?