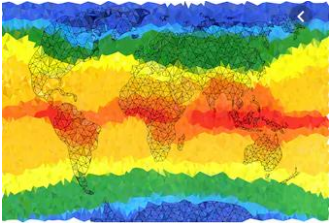


CLIMATE CHANGE/PLASTIC POLLUTION

YEAR 5 Topic Overview

<p>ENGLISH:</p> <p>Poetry – Based on the world and how it is changing through climate change The use of figurative language: metaphors, similes, alliteration, and personification.</p> <p>Posters – persuasive language to raise awareness of the changes happening in the climate zones.</p> <p>Letter to address prime minister about climate change and its impact.</p> <p>Class novel: ‘This Book Is Not Rubbish’ by Isabel Thomas.</p>	<p>ART:</p> <p>Vincent Van Gogh looking at pointillism. Design the world map based on climate.</p>  <p>Plastic pollution artwork.</p>	<p>DESIGN & TECHNOLOGY:</p> <p>Making a weather gauge, children to test the weather in a temperate climate zone.</p> <p>Papier mache globe, paint to represent climates.</p> <p>Using plastic to produce sea creatures.</p>
<p>Global Citizenship:</p> <p>Discuss climate change and explore the news, the impact and different opinions.</p> <p>Discuss the different cultures and traditions relevant to climate zones.</p> <p>About the impact of our actions on the planet Earth and how we can work sustainably to preserve our world, as we know it.</p> <p>To consider inventions that have been developed/could be developed to support the future e.g. renewable energy.</p> <p>About climate change and how specific countries have adapted to prepare for natural disasters.</p>	<p>MATHS:</p> <p>Prime numbers and prime factors.</p> <p>Multiplying and dividing by 10's, 100's and 1000's.</p> <p>Understanding squared and cubed numbers.</p> <p>Multiples and factors.</p> <p>Fractions</p>	<p>SCIENCE:</p> <ul style="list-style-type: none"> • Living things and their habitats • Habitats in the local environment • Life cycle changes including mammals, birds, amphibians and insects • Process of reproduction in animals and plants <p>Research of naturalists such as David Attenborough</p>
<p>PSHE/THRIVE:</p> <p>Children will take in turns to take the class ambassador</p>	<p>VISITS & ENRICHMENT:</p> <p>Eden Project</p> <p>Extinction Rebellion</p>	<p>HISTORY:</p> <ul style="list-style-type: none"> • How the earth has changed by climate change. • Animals becoming extinct due to climate change. <p>GEOGRAPHY:</p> <ul style="list-style-type: none"> • Polar • Temperate • Mediterranean • Arid • Tropical • Mountain

			Michael Pinsky Changes in climate zones and environmental issues. Population and how this effects climate change.
COMPUTING: Google Earth Fact file using PowerPoint Search engines Typing speed	PHYSICAL EDUCATION: Dance in different cultures.	MUSIC: Compare music from different places (climates) and explore the difference in sound, pitch and tempo.	TOPIC FINALE: Witnessing/participating in a climate change protest.

