

Autumn 1: Who are we?

Driver: Geography






Outcome: How do environmental issues make us feel?

Core Text: One Plastic Bag  
Kids Fight Plastic

Writing Genres: Description: Setting  
Non-fiction: Letter to MP

Key Vocabulary

Global Warming, greenhouse gases, sustainable, solid, liquid, gas, recyclable, water cycle, 3D Sculpture, algorithm

Subjects:	Learning Objectives:	Activities
<p>Science:</p> 	<p>I can compare and group materials together, according to whether they are solids, liquids or gases.</p> <p>I can observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).</p> <p>I can identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	<p>Compare and group materials together according to whether they are solids or liquids</p> <p>Explore which solids change state when heated</p> <p>Explore what happens to gases</p> <p>Explore the water cycle- Investigate evaporation and condensation</p>
<p>Geography:</p> 	<p>Recognise that people have differing quality of life living in different locations and environments</p> <p>Describe how people have been affected by changes in the environment</p> <p>Understand why people seek to manage and sustain their environment</p>	<p>Gambia focus (Starter- identify where Gambia is)</p> <p>- understand and compare quality of life for people in the Gambia compared to in the UK</p> <p>Look at how plastic pollution has impacted people in the Gambia and other parts of the world?</p> <p>Understand the reasons for people wanting their environments to be looked after</p>
<p>Art</p> 	<p>Describe some of the key ideas, techniques and working practices of artists, architects and designers who he/she has studied</p> <p>Articulate how he/she might improve their work using technical terms and reasons as a matter of routine</p>	<p>Explore the work of Mbongeni Buthezi recycled artwork. Explore a range of other artists. Comment on their technique.</p>
<p>Computing</p> 	<p>Programming A- repetition in shapes</p> <p>Look at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.</p>	<p>Design a program which shows repetition of plastic pollution in an environment (upload images taken on walk as plastic/environment background)</p>
<p>PSHE:</p> 	<p>Recycling project- learn more about the community</p> <p>Strong feelings</p>	<p>Chn to visit Southwark Recycling Centre and conduct a rubbish collection in our local community. Design posters/notices in the newsletter/ gather volunteers at the end of the day to join whole school litter pick in our local community.</p> <p>Be able to express how plastic pollution makes them feel in writing (letters to MP)</p>

Action/Exhibition:

Action: Letter to MP about creating change and conduct a whole school litter picking project

Trip ideas:

Science English Climate change workshop

Southwark Recycling centre to find out what happens to our recycling

To be taught in a block and evidenced through floor books



RE: Introduction to Sikhism: Beliefs



PSHE: Mental wellbeing- benefits of physical exercise  
Impacts of bullying on mental wellbeing