

Title: Poisonous Plastics	Project overview The aim of this project is to investigate the properties of plastic and explore the effects it has had on the world and how to solve these.	Hook Recycled plastic sea creatures.	Text(s) 'Wolf Brother' by Michelle Paver Dystopia - Rebirth T4W text.	Maths overview Decimals and properties of shapes.
Year group 5				
Driving question: Is there a solution to plastic pollution?	Key Vocabulary Properties, transparency, conductivity, thermal, dissolve, magnetic, solution, mixture, separated, evaporation, revisable, irreversible, gyres, Antarctica, Arctic, longitude and latitude.	Intended outcome The children will take their parents on a plastic journey, exploring their learning from the term.	Resources	Areas of learning subjects Science, Geography, Art, D&T, ICT.
			How does learning build on prior understanding? Other year groups and other learning?	Content What will we learn?
<i>Geography:</i> <i>Under The Sea (Year 2)</i> -Name and location of the seven continents and five oceans. <i>Sizzling Storms (Year 4)</i> -Using 4-grid references and using maps and atlases in depth. <i>Noble Natural Historians (Year 5)</i> -Beginning to look at the	-Compare and group materials by properties. -Test the uses of particular materials. -Understand how mixtures can be separated. -Reversible and irreversible states. - Investigate the distribution of natural resources. -Using 6-point figure grid reference	<i>Science:</i> <i>Creating our own casein plastic and comparing it with other plastic.</i> <i>Geography:</i> -To draw and use maps to understand the journey of the Hong Kong rubber ducks. -To plan, carry out and evaluate field work on the effect plastic has on our community.	<i>Understanding how our choices can affect us in our community and how we can help to change this.</i> <i>Understanding our responsibility as humans to protect the Earth.</i> <i>Being resourceful by reusing and recycling unwanted plastics.</i>	<i>Nations (Year 6)</i> - Reading and creating maps, topography and the formation of landscapes. <i>Birds of Prey (Year 6)</i> -Interdependence and adaptation of species due to climate change.

<p><i>effects of pollution on the environment and creatures within it.</i></p> <p><i>Science: Potions, Potions, Potions(Year4) -States of matter- solids, liquids, gases and changes.</i></p>	<p><i>-To use fieldwork to observe, measure, and record findings. -To use a map for a specific purpose.</i></p>	<p><i>ICT: -To create a stop motion animation to stop plastic pollution.</i></p> <p><i>D&T and Art -Investigate the creative ways we can recycle plastic. -Focus on weaving and overlaying colours. -Use manmade materials to create sculptures, confidently joining.</i></p>	<p><i>Being resilient when approaching new art techniques or ICT programmes.</i></p> <p><i>Understanding the importance of being respectful to peers and their ideas.</i></p>	
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