

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)	Maths overview
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 <i>By the end of the project we want to create a dragons den style outcome, where we can propose our solutions to plastic pollution.</i>	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> <i>-Name and location of the seven continents and five oceans.</i> <i>Sizzling Storms (Year 4)</i> <i>-Using 4-grid references and using maps and atlases in depth.</i> <i>Noble Natural Historians (Year 5)</i> <i>-Beginning to look at the</i>	<i>-Compare and group materials by properties.</i> <i>-Test the uses of particular materials.</i> <i>-Understand how mixtures can be separated.</i> <i>-Reversible and irreversible states.</i> <i>- Investigate the distribution of natural resources.</i>	<i>Science:</i> <i>Creating our own casein plastic and comparing it with other plastic.</i> <i>Geography:</i> <i>-To draw and use maps to understand the journey of the Hong Kong rubber ducks.</i> <i>ICT:</i> <i>To create a stop motion</i>	<i>Don't forget community links too or people who embody those values</i>	<i>Nations (Year 6)</i> <i>- Reading and creating maps, topography and the formation of landscapes.</i> <i>Birds of Prey (Year 6)</i> <i>-Interdependence and adaptation of species due to climate change.</i>

<p><i>effects of pollution on the environment and creatures within it.</i></p> <p><i>Science:</i> <i>Potions, Potions, Potions(Year4)</i> <i>-States of matter- solids, liquids, gases and changes.</i></p>		<p>animation to stop plastic pollution.</p> <p>D&T and Art Investigate the creative ways we can recycle plastic.</p> <p>Art Create our own underwater plastic picture from plastic bags.</p>		
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