

Summer Topic Planner 2019 – ‘Care for our common home’

Year group: Owls

Subject	Big idea/Question	Knowledge (link to NC)	Action
Bees and food	What if there were no bees?	<ul style="list-style-type: none"> - Identifying plants and their structure. -Explore parts flowers play in the life cycle including flowering plants, pollination, seed formation and seed dispersal. - Food chains -Ecosystems -How to grow plants and look after them. (Sci) - Write persuasive text to stop people doing things to harm bees. (Eng) - Use a range of tools to make simple bug hotels (D&T) 	<ul style="list-style-type: none"> - Write letters to garden centres -Plant bee friendly flowers around the school for the bees. -Make bug hotels
Plastic pollution	<ul style="list-style-type: none"> -Plastic on land and in the sea - Throwaway culture 	<ul style="list-style-type: none"> - Identify the food animals need and the lack of- eating plastic (Sci) -Observe the effect humans have on the seas and lands both positive and negative (Geo) 	<ul style="list-style-type: none"> - Not only focus on the bad that is happening but share examples of the good that can be done. - Do a litter pick. - clothes swap - Campaign for single use plastic (surfers against sewage) -Have a fashion show with second hand clothes/ clothes swap. -Plastic clever kids- do a plastic survey. How much plastic does the school use?
How big is your carbon footprint?	<ul style="list-style-type: none"> - The link between the cry of the planet and the cry of the poor. - How the poorest countries are most affected by climate change. 	<ul style="list-style-type: none"> - Locate countries around the world (Sc) - Describe and understand different settlements around the world (Geo) 	<ul style="list-style-type: none"> - Science experiments- water and air pollution - Reducing the amount of paper we use.

		- Begin to understand the human effects on the local environment (Geog)	-Reduce the amount of electricity we use. -Planting trees
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Skills to developed, practiced and refined:

Maths	English
<ul style="list-style-type: none"> - Measuring perimeter - Collecting data about plastic and putting it into a graph 	<ul style="list-style-type: none"> - Persuasive writing- why we need to protect bees and how. - Instructions writing on how to make a bug hotel - Writing to companies to ask why they use single use plastics - Undertake the homework challenges - Alien landing- how would an alien view our planet?

