



How are we damaging the planet?

<u>Launch</u>	<u>Intent</u>	<u>Key Concepts</u>	
Fill the hall the rubbish.	To understand the current problems our world faces and what we can do to help.	Morals Sustainability Impact Citizenship	<ul style="list-style-type: none">• Change•
<u>Core Texts</u>	<u>Cross-curricular Links</u>		<u>Key Figures</u>
Garbage Guts I am the seed that grew the tree.			Michelle Reader
<u>Nature Connectivity</u>	<u>ICT/ Useful links</u>	<u>Enrichment</u>	<u>Oracy</u>
			<ul style="list-style-type: none">•



<u>Sequence of Lessons</u>			
<u>Subject</u>	<u>Learning Challenge</u>	<u>Learning Flashback</u>	<u>Adaptations</u>
1. Science	Can I describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird?		
2. Science	Can I describe the life process of reproduction in some plants and animals? Can I research the life cycles of other animals around the world (suggesting reasons for similarities and differences)?		
3. Science	Can I observe and compare the life cycles of plants and animals in their local environment with other plants and animals around the world?		
4. Geography/PSHE	Can I understand the impact of plastic pollution? Can I research the Great Garbage Patch?		
5. Geography/PSHE	Can I understand how sea life is impacted by the actions of humans? Can I give examples of how people can reduce, reuse and recycle to help the world?		
6. Geography/PSHE	Can I plan and carry out a field work trip to measure and record the geographical features of my local area?		
7. RE	Can I understand what a dilemma is and how people face this in their life? Can I understand why people stand up for what they believe in?		
8. RE	Can I explain how people's beliefs guide them when solving dilemmas? Can I understand my own morals and why they are important?		
9. Geography	Can I understand a birds eye map?		
10. Geography	Can I use an eight-point compass and location and directional language?		
11. Geography	Can I carry out a fieldwork investigation by observing the local area? Looking at litter in the local area Can I present my findings?		
12. PSHE	Can I understand the impact of period waste on the world? Can I write a letter to the council?		
13. Science/DT	Can I recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect? Can I understand what a came is and explain how they create moving objects?	*Science Forces Unit	
14. Art	Can I complete an artist study on Michelle Reader (junk modelling)?		
15. DT	Can I design and plan a model that moves?		
16. DT	Can I follow my plan and make a model that moves?		
17. DT	Can I evaluate my model?		
18. PSHE (Short collective worship session)	Recap RSE/PSHE from Unit 1 (RSE/PSHE)		



1. Geography	Can I observe the local area?
2. Geography	Can I understand a birds eye map?
3. Geography	Can I use an eight-point compass and location and directional language?
4. Science	Can I describe the life cycles of a mammal, an amphibian, an insect, and a bird? (create a butterfly observation diary when we have butterfly gardens)
5. Science	Can I compare the life cycles of a mammal, an amphibian, an insect, and a bird? (see working scientifically document)
6. Science	Can I explore the reproductive parts of a flower? (dissecting)
7. Science	Can I describe the life process of reproduction in some plants?
8. Science	Can I research the life cycles of animals around the world and compare with those in our local environment? (see working scientifically document)