



Key Facts		Map/Timeline/Diagram	
1970 Gray Anderson creates the Mobius Loop: Reduce, Reuse, Recycle. Dutch inventor Boyan Slat founded The Ocean Cleanup at the age of 18 (2013) in his hometown of Delft, the Netherlands.		<div><div>Landfill site</div><div>Recycling Plant</div></div>	
<u>Human Impact on the environment</u>		<div><div><div>Reduce</div><div>Reduce the amount of the Earth's resources that you use</div><div>Reuse</div><div>Don't just bin it, could someone else use it?</div><div>Recycle</div><div>Could the materials be made into something new?</div><div>ReduceReuseRecycle.co.uk</div></div></div>	
<u>Positive</u> <ul style="list-style-type: none">• Recycling• Animal protection• Habitat conservation• Marine parks/ nature reserves• Growing own food• Improving local habitats e.g., bird houses, ponds, tree planting	<u>Negative</u> <ul style="list-style-type: none">• Pollution (land, air, water)• Deforestation• Over-fishing• Urbanisation• Hunting and trade in endangered species• Intensive farming• Over-population• Litter and waste		
Key Learning:		Prior Learning:	
<ul style="list-style-type: none">■ What is meant by ‘environment’?■ What do we like/dislike about our environment (classroom, school, home, town, country, world etc)?■ How much waste/rubbish do we all produce?■ What, exactly, is meant by waste/rubbish? Where does all the rubbish go? How does it get there? What are these places like?■ Could more waste be reused or recycled?■ How could we reduce the amount of rubbish we produce in the first place?■ Why should we reduce the amount of rubbish produced?■ How could we persuade others to reduce the amount of waste they produce?		<div><div>Key Stage 1: looking at local areas (environments)</div><div>Using maps to look at human and physical features of the landscape</div></div>	
		<div><div><div>Window</div><div>Joanne Baker</div></div><div><div>Little People, BIG DREAMS</div><div>GRETA THUNBERG</div><div>SKOLSTREJK FÖR KLIMATET</div><div>Written by Greta Thunberg</div><div>Illustrated by Astrid Welton</div></div></div> <div>Talk about Recycling from a visitor</div>	

Subject Specific Vocabulary	
Key word	Definition
Pollution	The introduction of something harmful into the environment
Decompose	To break down or cause to break down into smaller pieces
Biodegradable	Capable of being decomposed by bacteria or other living organisms and thereby avoiding pollution
Environment	The surroundings or conditions in which a person, animal or plant lives
Plastic	a synthetic material made from a wide range of organic polymers such as polyethylene, PVC, nylon, etc.
Single-use	designed to be used once and then disposed of or destroyed
Landfill	the disposal of waste material by burying it, especially as a method of filling in and reclaiming excavated pits
Fly-tipping	illegally dump waste