



Year 1: Science The Environment Knowledge Mat

Subject Specific Vocabulary		Information	Important Knowledge	
plastic	A type of material.		<ul style="list-style-type: none"> <input type="checkbox"/> I know that there is plastic in lots of products that we use every day. <input type="checkbox"/> I know that plastic bags can be harmful to the environment. <input type="checkbox"/> I know that discarded plastic can end up in rivers, seas and oceans. <input type="checkbox"/> I know that plastic can be harmful to marine life. <input type="checkbox"/> I know that plastic takes hundreds of years to degrade. <input type="checkbox"/> I know that plastic products can be reused and that this will help the environment. 	
reusable	Carry on using the products you have.		<ul style="list-style-type: none"> <input type="checkbox"/> I know that plastic products can be upcycled and that this will help the environment. 	
recyclable	Can be used again instead of being wasted.		<ul style="list-style-type: none"> <input type="checkbox"/> I know reasons why plastic is harmful to marine life 	
single use plastic	Any kind of plastic tool that we use once and then throw away.		<ul style="list-style-type: none"> <input type="checkbox"/> I can give ideas of ways we can prevent plastics being harmful 	
landfill	A landfill is a place where waste is buried.			<p>Working Scientifically</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can sort my plastic object into those that could be reused and those which could not. <input type="checkbox"/> I can sort plastic bags into lists of features given to me by my teacher. <input type="checkbox"/> I can use simple books, pictures, and web pages to find out how plastic can harm marine life. <input type="checkbox"/> I can record my ideas as a labelled drawing or by annotating a photograph.
biodegradable	Something that can be broken down naturally so it doesn't harm the environment.			
waterproof	Something that keeps water out.			
marine life	Plants and animals that live in salt water, such as seas and oceans.			
degrade	Break something down into smaller parts.			
upcycle	Make waste materials into something useful.			