

Year 1: Science The Environment Knowledge Mat

Subject Specific Vocabulary		Recycling	Important knowledge
plastic	A material that may be shaped when soft and then hardened to keep the given shape. Lots of products are made from plastic.		<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.
reusable	To reuse means to continue using the products you have.		<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.
recyclable	If a material is recyclable, you can put it through a process so the material can be used again instead of being wasted.		
single use plastic	Any kind of plastic tool that we use once and then throw away.		Plastic Pollution
landfill	A landfill is a place where waste is kept. Waste is usually buried in landfills.		<input type="checkbox"/> I know that plastic products can be reused and that this will help the environment. <input type="checkbox"/> I know that plastic products can be upcycled and that this will help the environment.
biodegradable	Something that can be broken down by the action of living things such as bacteria.		<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.
waterproof	Something that keeps water out.		
marine life	Plants and animals that live in salt water, such as seas and oceans.		
degrade	To break something down into smaller parts.		
upcycle	The process of transforming waste materials into something useful.		