



✂ WONDERVILLE ACTIVITY

IN SEARCH OF RECYCLABLE PLASTIC

What You Need

- paper
- pen or pencil
- print out of this activity sheet

What To Do

Search for items made of plastic in your house. Identify what kind of plastic it is by looking for the recycling symbol and number (shown in the first column). Write the name of the item(s) in the centre column. Then check to see what products can be made from the different types of recycled plastic.

TYPE OF PLASTIC	SAMPLE ITEMS MADE FROM THIS TYPE OF PLASTIC	ITEMS MADE FROM THIS TYPE OF PLASTIC FOUND IN YOUR HOME	THIS PLASTIC CAN BE RECYCLED INTO...
PET Polyethylene Terephthalate 	<ul style="list-style-type: none"> • soda, liquor & juice bottles • mouthwash bottles • boil-in-bag pouches • peanut butter jars 		PET can be recycled into new bottles and containers, carpet, backpacks and clothing (such as fleece jackets). It can also be spun into a fibre that looks like candy floss which is used as a filling for quilts or jackets.
HDPE High Density Polyethylene 	<ul style="list-style-type: none"> • milk jugs • trash bags • detergent bottles • motor oil containers 		Recycled HDPE appears in everything from pens and drainage pipes to park benches and doghouses. It can be turned into plant pots, car parts, toys and drainage pipes.
PVC Polyvinyl Chloride 	<ul style="list-style-type: none"> • water bottles • shampoo bottles • cooking oil bottles • windows & doors • shower curtains 		PVC can be recycled into fencing, sewer pipes and garden hoses.
LDPE Low Density Polyethylene 	<ul style="list-style-type: none"> • grocery bags • produce bags • cellophane food wrap • bread bags 		LDPE gets recycled into trash bags, trash cans and compost bins.
PP Polypropylene 	<ul style="list-style-type: none"> • margarine tubs • yogurt containers • straws • diapers 		This plastic is recycled into furniture, carpet and auto parts.
PS Polystyrene (also know as Styrofoam) 	<ul style="list-style-type: none"> • egg cartons • hot beverage cups • plastic cutlery • protective packaging for electronic goods & toys • meal take out boxes • CD cases 		Recycled polystyrene finds its way into egg cartons, concrete, plastic wood, packing peanuts, office and desk accessories.
OTHER 	All other types of plastics or packaging made from more than one type of plastic.		These plastics are difficult to recycle because they are made from more than one type of plastic.

Did You Know?

About one third of our waste is paper and paperboard. Another third is yard and kitchen waste. The rest is divided among glass, metals, plastics, textiles, wood and other materials.

Websites

- Recycle City <http://www.epa.gov/recyclecity/mainmap.htm>
- Kids Recycle! <http://www.kidsrecycle.org/index.php>

