

Recycling Match Up

Can you figure out which item on the left gets recycled into the item on the right?
Draw a line to match the descriptions.

Every time paper is recycled, the fibers become shorter and weaker, so virgin pulp must be mixed with the used paper to provide strength. Because of this weakening, paper can only be recycled 4-6 times.



Styrofoam cannot be completely recycled. Most of the Styrofoam disposed of today will still be present in landfills 500 years from now.



Once an aluminum item has been collected it can be found back on the shelves in as little as 60 days.



Recycling plastic takes 88% less energy than making plastic from raw material.



Most plastic bottles are recycled into high-valued textiles.



Wide-mouth containers are recycled into durable products.



Making aluminum cans takes 95% less energy, meaning 20 cans can be produced from recycled aluminum with the same energy needed to produce one can from virgin ore.



Enough plastic is thrown away each year to circle the Earth four times.



The white "bubbly" plastic frames often used in packaging for furniture or electronic goods is actually up to 98% air, and as little as 2% plastic.



Five plastic bottles (PET) recycled provides enough fiber to create one square foot of carpet or enough fiber fill to fill one ski jacket.



Pollution is reduced by 95 percent when used paper is made into new sheets.



Virtually every piece of plastic that was ever made still exists in some shape or form (except for the small amount that has been incinerated).



Recycling Match Up Answer Key

As you take up the answers, think about where you would dispose of the items on the right side – Garbage, Recycling, Organics or the Community Recycling Centre? Visit www.peelregion.ca/waste to find out how these items get sorted.

Every time paper is recycled, the fibers become shorter and weaker, so virgin pulp must be mixed with the used paper to provide strength. Because of this weakening, paper can only be recycled 4-6 times.

Styrofoam cannot be completely recycled. Most of the Styrofoam disposed of today will still be present in landfills 500 years from now.

Once an aluminum item has been collected it can be found back on the shelves in as little as 60 days.

Recycling plastic takes 88% less energy than making plastic from raw material.

Most plastic bottles are recycled into high-valued textiles.

Wide-mouth containers are recycled into durable products.

Making aluminum cans takes 95% less energy, meaning 20 cans can be produced from recycled aluminum with the same energy needed to produce one can from virgin ore.

Enough plastic is thrown away each year to circle the Earth four times.

The white “bubbly” plastic frames often used in packaging for furniture or electronic goods is actually up to 98% air, and as little as 2% plastic.

Five plastic bottles (PET) recycled provides enough fiber to create one square foot of carpet or enough fiber fill to fill one ski jacket.

Pollution is reduced by 95 percent when used paper is made into new sheets.

Virtually every piece of plastic that was ever made still exists in some shape or form (except for the small amount that has been incinerated).

