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Plastic Recycling



Vocabulary



- Recycling
- Waste
- Plastic
- Reuse
- Pollute



- El reciclaje
- La pérdida
- El plástico
- Reutilizar
- Contaminar



- Recyklace
- Odpad
- Plast
- Znovu použít
- Znečistit



- Újrahasznosítás
- Hulladék
- Műanyag
- Újrafelhasználás
- Szennyezés

Which plastic things do we recycle?



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Milk boxes belong to a special orange container!

Statistics

Only **23%** of disposable water bottles are recycled



Plastic bags can take up to **1,000 years** to decompose

Recycling plastic takes **88% less energy** than making it from raw materials



Symbols



PETE

polyethylene terephthalate

soft drink bottles, mineral water, fruit juice container, cooking oil



HDPE

high-density polyethylene

milk jugs, cleaning agents, laundry detergents, bleaching agents, shampoo bottles, washing and shower soaps



PVC

polyvinyl chloride

trays for sweets, fruit, plastic packing (bubble foil) and food foils to wrap the foodstuff



LDPE

low-density polyethylene

crushed bottles, shopping bags, highly-resistant sacks and most of the wrappings



PP

polypropylene

furniture, consumers, luggage, toys as well as bumpers, lining and external borders of the cars



PS

polystyrene

toys, hard packing, refrigerator trays, cosmetic bags, costume jewellery, CD cases, vending cups



OTHER

other plastics, including acrylic, polycarbonate, polyactic fibers, nylon, fiberglass

Fun facts

Plastic bags and other plastic garbage thrown into the ocean kill as many as 1,000,000 sea creatures every year!



The first polyethylene terephthalate (PET) bottle was recycled in 1977

Recycling a ton of PET containers saves 5.6 cubic meters of landfill space.



Quiz

1. How much energy –in percents- is saved by recycling plastic instead of throwing them in an incinerator?
2. When was the first plastic bottle recycled?
3. How long does it take for plastic bags to decompose?
4. How many more jobs does recycling create compared to landfills?
5. How much time does it take for a recycled product to be back on a shelf in a store?

Answers:



1. It is 88% more efficient to recycle
2. 1977
3. At least a 1000 years
4. 6 times more jobs
5. Usually a month



Recycling is fun!

