



# RECYCLE & SAVE THE WORLD

LT Recycle





## What is recycle?



Recycling is the process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products. Recycling can benefit your community and the environment.





## What is waste sorting?



Waste sorting is the process by which waste is separated into different elements. Waste sorting can occur manually at the household and collected through curbside collection schemes, or automatically separated in materials recovery facilities or mechanical biological treatment systems. Hand sorting was the first method used in the history of waste sorting.



# Benefits of Recycling



Protecting ecosystems  
and wildlife

Recycling helps protect  
the environment

Reducing demand for  
raw materials

Recycling is  
environment-friendly

Saving energy

Reduce the Size of Landfills

Recycling reduces pollution



Reduce Greenhouse  
Gas Emissions

# Recyclable items



		<b>Drinks cans, clean tin cans &amp; aluminium trays</b>
		<b>Drinks bottles, milk containers &amp; detergent bottles</b>
		<b>Paper, newspapers &amp; cardboard</b>
		<b>Plastic bottles (unfilled)</b>



Mix paper



Carton box



Mix carton



Electronic equipment





Plastic PET bottle



USED Newspaper



HMS

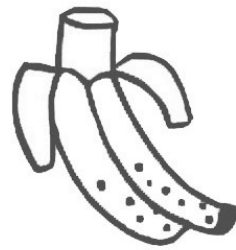


HMS



## Non recyclable items

No



Food waste, paper towels, paper cups,  
plastic bags, hard plastics, drinking straws, polystyrene,  
wood, tetra pak, nappies and textiles







Cup noodle



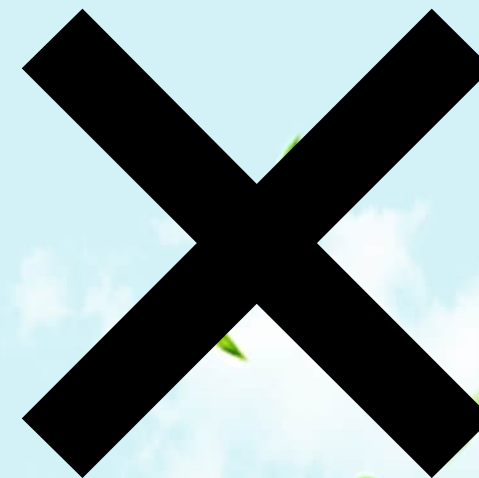
Plastic bottle with water



Plastic



Rubber





Glass



Bulb



Wood





## What can't be recycled and why?

### Aerosol cans

Whether they contain non-hazardous liquid like whipped cream or hazardous liquid like spray paint, aerosol cans generally shouldn't be recycled. This is mainly due to the pressurized air inside of the cans.

### Bubble Wrap

Although many plastics can be recycled, the particular kind of plastic bubble wrap is made from cannot be recycled, because the thin film can tangle in recycling machines.





## Paper towels

Paper towels might have “paper” in their name, but they’re not recyclable, like toilet paper and facial tissue, their fibers are too short to be recycled. Also, paper towels are usually soiled with food, grease or other liquids, which can contaminate paper that is recyclable.

## Plastic toys

Plastic toys are made of a variety of plastics, so recycling them is iffy.

## Scrap wood

Wood treated with any kind of finishing can't be recycled. The chemicals found in wood treatments make it unsafe to burn for heat or energy.



# How long does it take garbage to decompose?



<u>Waste Item</u>	<u>Decomposition Time</u>
Cigarette butts	10-12 years
Monofilament fishing line	600 years
Rubber boot soles	50-80 years
Foamed plastic cups	50 years
Leather shoes	25-40 years
Milk cartons	5 years
Plywood	1-3 years
Cotton gloves	3 months

<u>Waste Item</u>	<u>Decomposition Time</u>
Cardboard	2 months
Styrofoam	Does not biodegrade
Nylon fabric	30-40 years
Tin can	50 years
Ropes	3-14 months
Aluminum cans	80-100 years
Train tickets	2 weeks
Batteries	100 years
Sanitary pads	500-800 years
Wool clothing	1-5 years
Tinfoil	Does not biodegrade



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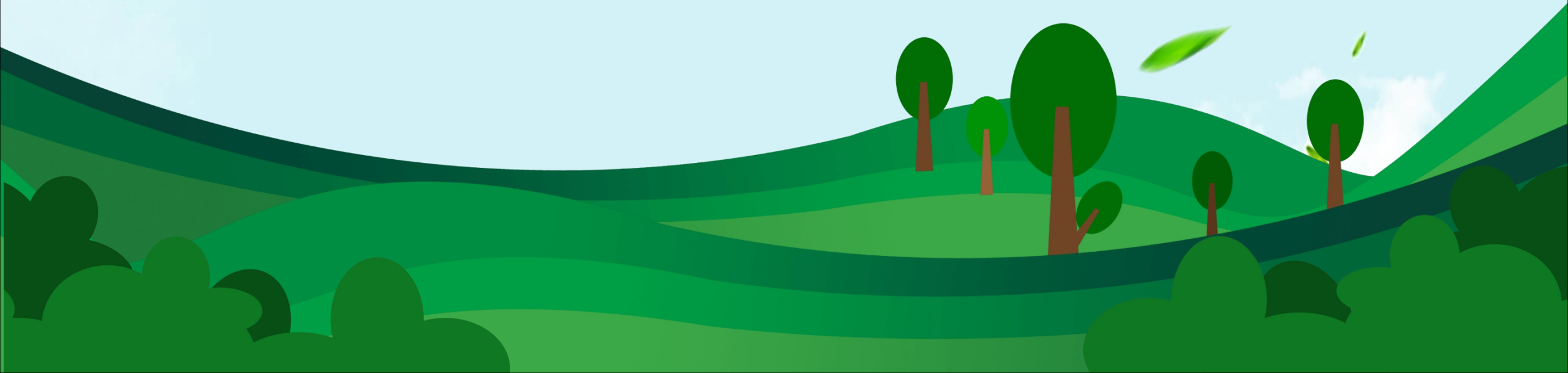




**Make the sky bluer, make the water clearer ,  
make the next generation healthier,**

**Let us start with small things.**

**Recycle today for a better tomorrow.**





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