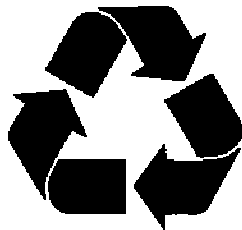


WHY RECYCLE?

We all produce vast amounts of wastes and usually give very little thought to what happens to it when we throw it away. This waste builds up in dumps, litters our streets and wastes precious resources.

Recycling helps prevent damage to the environment in several ways:

- ◆ *Less waste is sent to overflowing dumps*
- ◆ *Less litter is produced*
- ◆ *Fewer natural resources are used up, such as energy and trees*
- ◆ *Less pollution is caused by manufacturing, reducing the greenhouse effect*
- ◆ *Less habitats are destroyed, saving species of wild animals and plants*



Thank you for supporting this initiative at JIS. If you have any suggestions, please email: environment@jis.edu.bn

THE THREE R's

Handy hints for a healthier planet

reduce

Over-exploitation of the Earth's resources is the root cause of many environmental problems. By reducing our demand for new materials, we reduce the demands placed upon the environment.

reuse

Many items can be used several times before their useful life is over. For example, reusing plastic shopping bags reduces plastic waste and also reduces demand for new ones.

recycle

Many items can be recycled after you have finished with them. The more demand there is for recycling facilities, the more facilities will exist to supply that demand.



Recycling @ JIS

A brief guide for students, staff and parents

Young Environmentalists Scheme ASA

How to recycle at JIS

Aluminium cans

Yellow recycle bins

- ◆ Please empty and crush these cans, to save space in our containers
- ◆ Please do not bring empty beer cans to school
- ◆ Making new aluminium cans from used cans takes 95 percent less energy and 20 recycled cans can be made with the energy needed to produce one can using new ore.
- ◆ Recycling one aluminium can saves enough energy to keep a 100-watt bulb burning for almost four hours or run your television for three hours.

Plastic bottles

Red recycle bins

- ◆ Please empty all containers before recycling.
- ◆ If you can crush the bottles, this will save space and enable us to recycle more
- ◆ Plastic bottles take 700 years to decay in a dump!
- ◆ Recycled plastic is used to make fibres for ski jackets and fleeces. It can also be used to make benches, pencils and many other everyday items.
- ◆ Plastic is made from oil. Recycling plastic helps ensure that oil supplies won't run out as quickly.

Paper

Green recycle bins

- ◆ We can only recycle paper, not cardboard, boxes or any other similar materials.
- ◆ Paper is a huge part of the waste that we produce. Before reaching for a new piece of paper, think if there is a piece of scrap that can do the job instead. And before you recycle it, think about whether you can use it again before disposal.
- ◆ Recycling paper has a direct impact on demand for "new" paper from plantations, which in turn means less clearance of existing wild places and valuable habitats.
- ◆ One tonne of recycled paper saves over 26000 litres of water, around 20 trees and 27kg of polluting gases such as CO₂, compared with using raw materials.