

Importance of recycling

# Description

## What is Recycling:

• Recycling is processing waste materials and using them to make new products. For example, old newspapers are recycled and can be made into new paper products such as paper, tissues, cardboard etc.

## Importance of recycling:

- By recycling things, we can prevent valuable materials from mixing into the garbage. By this, we can <u>reduce the need for the extraction of more resources from the planet</u>. So, this helps in building a sustainable world.
- It also <u>reduces the burden of garbage on the planet</u>. Daily, a huge amount of garbage goes into landfills. More garbage means more space is needed for landfills. That will result in reduced space for us to live and for farming.
- Landfills are one of the top sources of methane emissions. So, recycling can help in reducing these emissions.
- By saving natural resources, we <u>can secure the future of the next generation</u>. Moreover, by encouraging recycling, future generations too will follow the route.
- Plastic and other harmful products <u>affect wildlife</u>. There are several incidents of animals getting hurt by consuming plastic. These incidences can be prevented by sending harmful but recyclable products to recycling plants.
- Non-recycled can cause <u>air and water pollution</u>. So, it is very important to recycle recyclable products. A huge part of garbage produced every day is recyclable.
- It requires so much energy to extract resources from the earth and make new products. Comparatively, recycling uses very less energy to make new products from the old things. So, recycling <u>can save power and hence fossil fuels</u>. By reducing the need for fossil fuels, we can keep fuel prices affordable.
- These days, garbage is being incinerated (burned and converted into ash) instead of adding them to landfills to save space. But incineration uses energy and hence uses non-

renewable fossil fuels. So, recycling can save this energy too. Moreover, the incineration ash is largely mismanaged and as a result, toxic chemicals are being mixed into the air and are worsening the air pollution.

- As the <u>population and materialism are increasing continuously</u>, more garbage is being produced. So, now recycling is more important than ever.
- The recycling industry creates plenty of employment opportunities, mostly green jobs.
- Recycling helps people and the country's economy in the long run.
- <u>Some plastics can take 500 to 1000 years to break down organically</u>. So, recycling them into new products is much better to prevent harm to the environment.
- When we learn about recycling, we also learn about the impact of the things we purchase on the environment. So, recycling <u>educates us about the need for protecting our planet</u>. As a result, we may become cautious about our purchases.

#### What can we do:

- By following the principle of "The 3 R's" <u>Reduce, Reuse, and Recycle</u>, we can protect the environment. If we reduce the number of things we buy, there will be a lesser need for recycling.
- <u>Buying reusable products</u> instead of disposable ones can reduce the formation of garbage. Sharing items that are used occasionally can help the environment and also helps us economically.
- <u>Buying easily recyclable products</u> that use less packaging can help in reducing the burden on the environment.
- <u>Separating recyclable waste from other waste</u> and sending them to recycling plants will prevent the wastage of valuable materials. It will also save space in landfills for non-recyclable items.
- <u>Buying recycled products</u> such as recycled paper, tissues etc. can encourage the recycling industry.

#### Other important points:

- The 'Bureau of International Recycling (BIR) is a global recycling industry association. It was founded in 1948. It promotes recycling and facilitates free and fair trade of recyclables.
- <u>March 18th is celebrated as Global Recycling day</u>. The day is utilized to promote awareness of recycling.

#### Conclusion:

Recycling can reduce the amount of garbage that is produced every day. It can also reduce the burden on natural resources, and hence we can secure the well-being of future generations. Recycling is very important now than ever, as the population and materialism are increasing.

## Your Turn...

What are your thoughts on recycling? Express your point of view through the comment

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#### **References:**

- Importance of Recycling
- Why Is It Important to Recycle?
- Why is recycling so important? The dirty truth behind our trash
- 5 Recycling Lessons From Different Countries in the World

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