

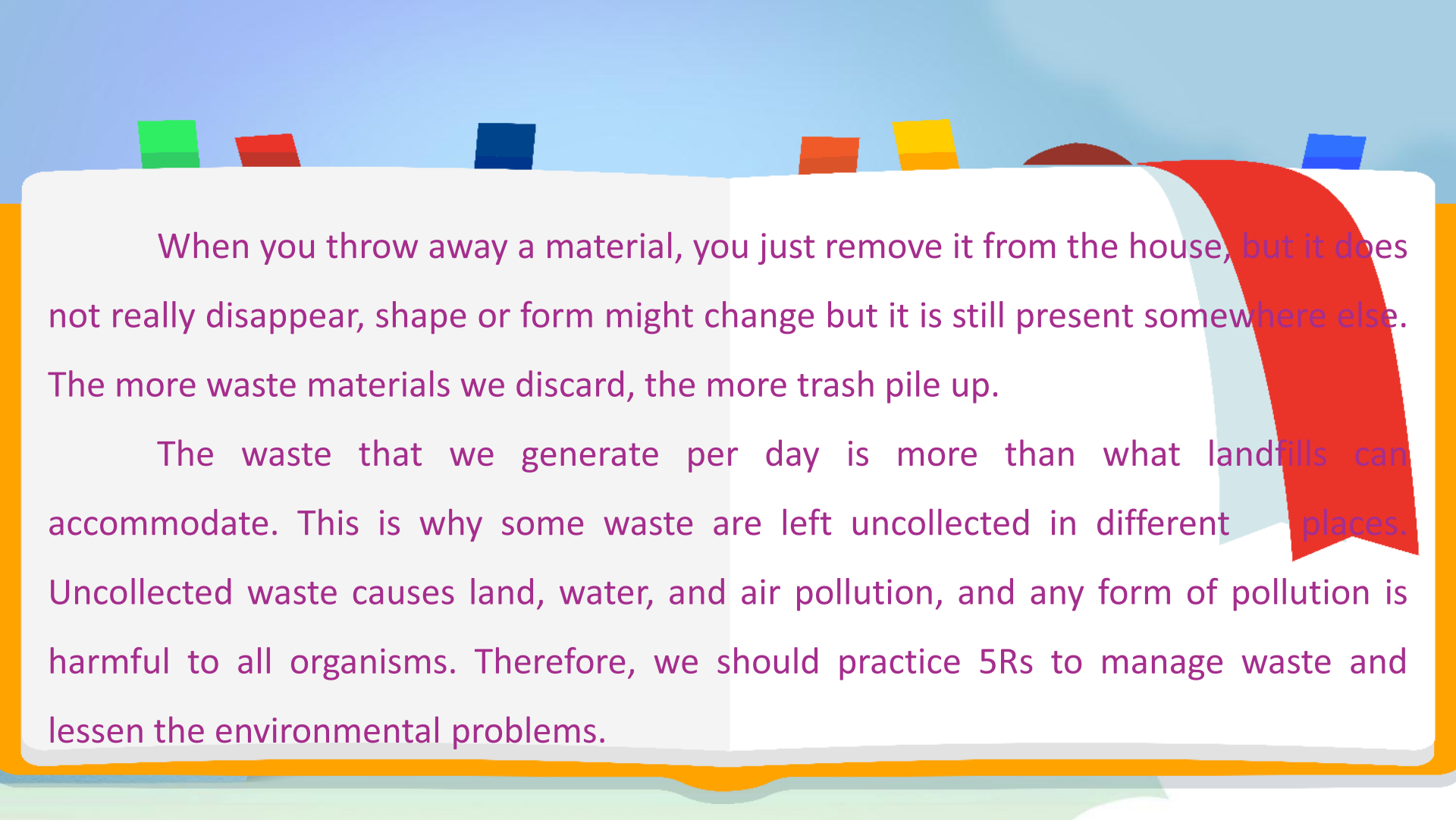


## LESSON 3



# Importance of Practicing the 5Rs



An open book with a white cover and orange spine is shown. The pages are white. A red bookmark is placed in the right page. Several colorful tabs (green, red, blue, orange, yellow, brown, blue) are visible at the top of the pages. The background is a light blue sky with a green ground area at the bottom.

When you throw away a material, you just remove it from the house, but it does not really disappear, shape or form might change but it is still present somewhere else. The more waste materials we discard, the more trash pile up.

The waste that we generate per day is more than what landfills can accommodate. This is why some waste are left uncollected in different places. Uncollected waste causes land, water, and air pollution, and any form of pollution is harmful to all organisms. Therefore, we should practice 5Rs to manage waste and lessen the environmental problems.

Practicing the 5Rs also helps make our surrounding clean and beautiful.

It also provides opportunities for people to earn money by:

- ♥ **01** selling recyclable materials to junk shops;
- ♥ **02** selling handcrafted products made of recyclable materials; and
- ♥ **03** putting up their own junk shop where they buy recyclable materials and then later sell it to bigger companies who are capable of recycling waste materials.





“Managing waste is every one’s responsibility. We live in a beautiful world. It is our duty to protect, preserve, and conserve our environment”. Start practicing the 5Rs now.





# LET'S GO BEYOND

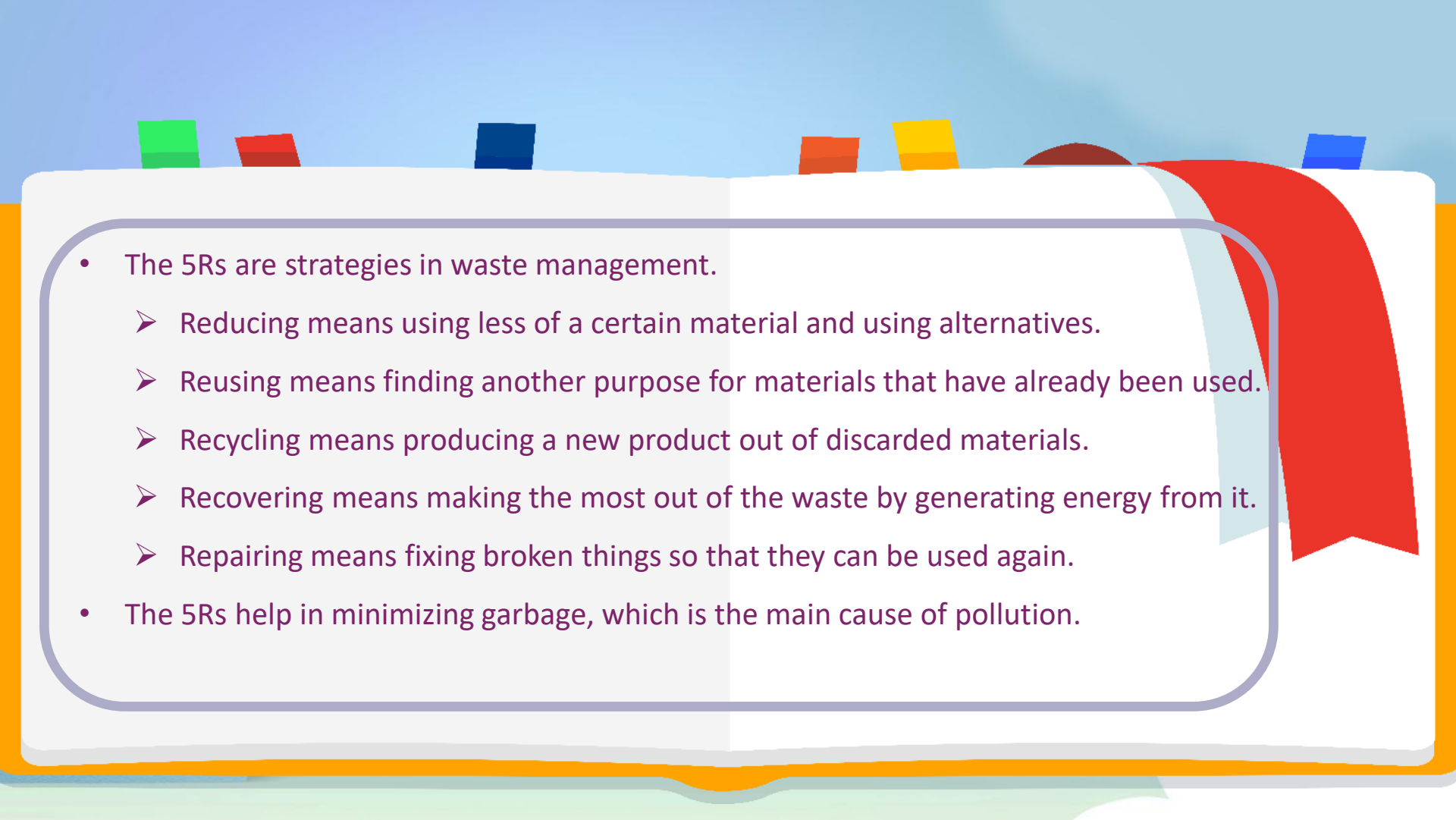


Different environmental laws have been passed to promote love and care for the environment. Using any books, newspaper, magazines or the internet enumerate some implemented laws in the Philippines that promote protection and conservation of the environment.



## LET'S SUMMARIZE

- A material is useful when it has many users and applications. When it can no longer serve a purpose, it is considered waste.
- Some waste materials can be toxic and harmful to organisms and the environment.
- the properties of material determine its usefulness. It also identify which materials can be used for certain purposes and how materials can be discarded.

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- An open book with a white cover and orange spine. A large red bookmark is visible on the right page. Several colorful tabs (green, red, blue, orange, yellow, brown, blue) are sticking out from the top of the pages. The text is presented in a purple font within a rounded rectangular frame on the left page.
- The 5Rs are strategies in waste management.
    - Reducing means using less of a certain material and using alternatives.
    - Reusing means finding another purpose for materials that have already been used.
    - Recycling means producing a new product out of discarded materials.
    - Recovering means making the most out of the waste by generating energy from it.
    - Repairing means fixing broken things so that they can be used again.
  - The 5Rs help in minimizing garbage, which is the main cause of pollution.

An open book with a red bookmark and colorful tabs. The book is open to two pages. The left page is light gray and the right page is white. A red bookmark is placed on the right page. There are several colorful tabs (green, red, blue, orange, yellow, brown, blue) sticking out from the top of the book. The background is a light blue sky with a green ground area at the bottom.

## Current Events

### Plastic Bottles Used to Build Philippines Classrooms

Our country is very much in need of classrooms for public schools. To address this concern, My Shelter Foundations though or using plastic bottles as main materials in building classrooms. Bootle classrooms are built not only to solve the problem of the lack of classrooms public schools, but also lessen the amount of plastics and reusable waste that go into landfills. This project is cost-effective since plastic bottles are often used in every household. Classrooms that are made of bottles are spacious and are built to withstand strong typhoons and earthquakes. However, precautionary measures and good workmanship are still required to assure that the building will remain strong over the years.





**THANK YOU!!**