

GREEN ENVIRONMENT

Unit 1



Learning Objectives

After the completion of this unit students will be able to

- ❖ understand the importance of waste management
- ❖ understand the role of 3Rs in waste management
- ❖ learn how to conserve the environment by practising good habits
- ❖ recognise eco-friendly materials



Introduction

Nature provides us a lot of useful things. But human beings exploit the natural resources and create more trash. These unwanted materials thrown away are called wastes. They can be solid, liquid and gas. They are produced from households, industries, hospitals etc., These unwanted materials pollute our environment.

Waste Management

Srithika : Madam, I see a lot of waste things in our surrounding. Is there any way we can reduce wasting things?

Teacher : Yes. There are many ways to reduce waste. Reducing the waste is the first and most important step in waste management.

Vimal : What is waste management, Madam?

Teacher : It is the step we take to handle our waste and to make sure our environment does not get dirty and polluted. Waste management deals with both biodegradable and non-biodegradable waste.

Janani : Can you please explain the steps in waste management Madam?

Teacher : Yes, sure. There are four steps in waste management. They are

1. Separation of Waste
2. Waste collection and transportation
3. Waste recycling and composting
4. Waste disposal