



Our Environment

Class 3 - Chapter Notes & Worksheets

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Introduction

The word "**environment**" means everything around us. We see trees, plants, animals, rivers, mountains, air, water, and many other things every day. All these things together form our environment.

Definition: The environment is everything that surrounds us and affects our lives.



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Natural vs Man-made Environment

Types of Environment

1. Natural Environment

The natural environment includes everything created by nature. Humans do not make these.

- Mountains (e.g., The Himalayas)
- Rivers and Oceans
- Forests and Trees

- Animals and Birds

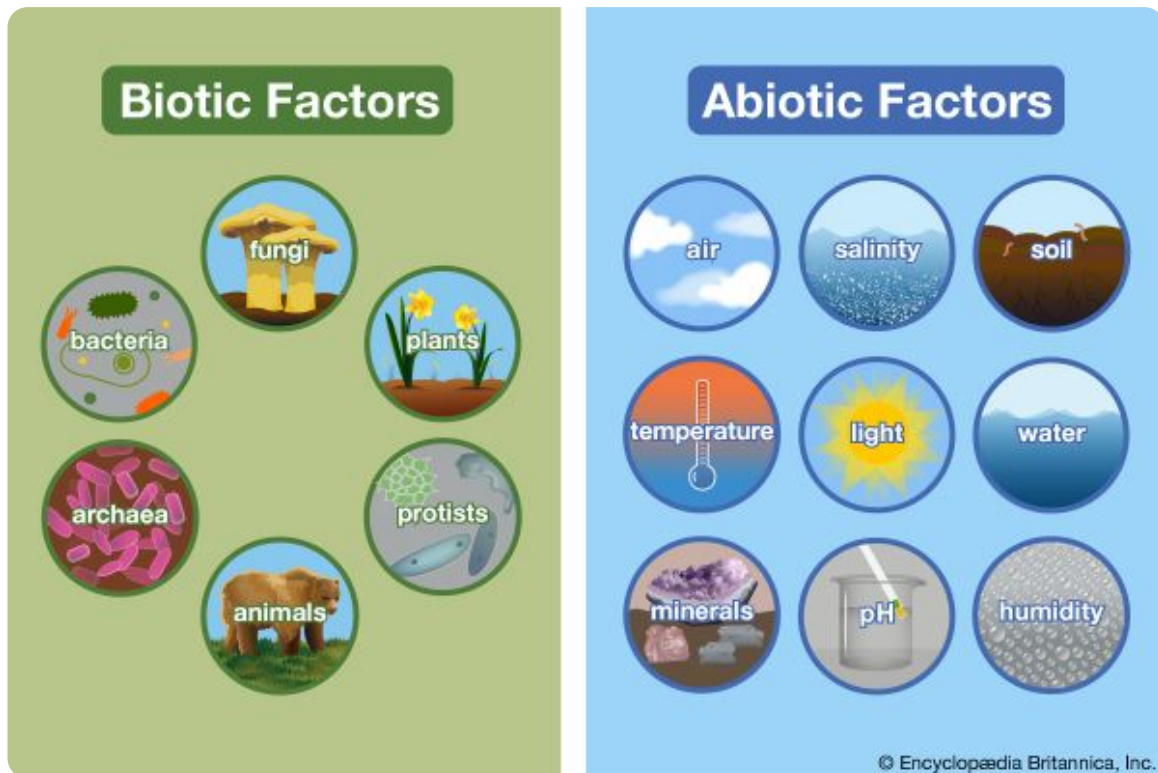
2. Man-Made Environment

The man-made environment includes things created by people to make life easier.

- Houses and Schools
- Roads and Bridges
- Cars and Factories
- Parks and Hospitals

Components of Environment

The environment has two important components that work together to support life.



Biotic (Living) and Abiotic (Non-Living) Components

1. Biotic Components (Living Things)

Biotic components are things that can grow, breathe, reproduce, and move. Examples include humans, plants, animals, and insects.

2. Abiotic Components (Non-Living Things)

Abiotic components are non-living things that do not grow or reproduce, but they help living things survive. Examples include air, water, soil, and sunlight.

Did you know? Without abiotic components like water and air, biotic components like plants and animals cannot survive!

Importance of Environment

The environment is essential for life on Earth. It provides us with everything we need to survive:

- **Air:** Gives us oxygen to breathe.
- **Water:** Needed for drinking, cooking, and farming.
- **Food:** Fruits, vegetables, and grains come from nature.
- **Shelter:** Natural resources help us build homes.



Children taking care of their environment

Pollution

Pollution means making the environment dirty and unsafe. When harmful substances enter air, water, or land, pollution occurs.



Different Types of Pollution

Types of Pollution:

1. **Air Pollution:** Caused by vehicle smoke and factory gases.
2. **Water Pollution:** Caused by throwing garbage and chemicals into rivers.
3. **Land Pollution:** Caused by plastic waste and littering.
4. **Noise Pollution:** Caused by loud horns and speakers.

How to Protect Our Environment

Protecting nature is everyone's responsibility. We can follow the **3Rs** to help our Earth:



Reduce, Reuse, and Recycle

- **Reduce:** Use fewer unnecessary items (e.g., save water and electricity).
- **Reuse:** Use items again whenever possible.
- **Recycle:** Recycle paper, plastic, and metal.

Exercise & Practice

Q1. Fill in the blanks:

1. Everything that surrounds us is called _____.
2. Living things are also known as _____ components.
3. Smoke from cars causes _____ pollution.
4. We should follow the 3Rs: Reduce, Reuse, and _____.

Q2. Match the following:

1. Biotic	A. Non-living things
2. Abiotic	B. Smoke and dust
3. Air Pollution	C. Living things
4. Natural Resource	D. Sunlight

Q3. Drawing Activity:

Draw a picture of a **Clean and Green Environment** in the box below:

Draw your beautiful environment here!

Q4. Answer in one word:

- Which gas do plants give us? _____
- Name one man-made thing. _____
- What is the rise in Earth's temperature called? _____