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Academic Education GSEB > Class 2 > Environmental Studies (EVS)

Plants Around Us

Discover the Amazing World of Plants Around Us!

DEFINITION

Plants are living things that grow in soil and need sunlight, water, and air. They provide food, oxygen, and shelter for many creatures.

KEY CONCEPTS

Types of Plants

Plants can be classified into different types like trees, shrubs, and herbs.

Parts of a Plant

Plants have different parts such as roots, stems, leaves, flowers, and fruits.

Plant Needs

Plants require sunlight, water, air, and nutrients from the soil to grow.

Photosynthesis

Plants make their own food using sunlight, water, and carbon dioxide through photosynthesis.

Importance of Plants

Plants provide oxygen, food, and habitats for animals and humans.

EXAMPLES

- A mango tree is a type of fruit-bearing plant.
- Sunflowers turn towards the sun during the day.
- Cacti store water to survive in dry environments.

MEMORY TIPS

- ★ Remember 'PLANTS' - Photosynthesis, Light, Air, Nutrients, Temperature, Soil.
- ★ Think of 'Roots' as the 'base' of a plant.
- ★ Use the acronym 'FLOWS' for Flower, Leaf, Oxygen, Water, Soil.

COMMON MISTAKES

- ✗ Confusing different types of plants like trees and shrubs.
- ✗ Forgetting that plants need sunlight and water to survive.
- ✗ Not recognizing that plants can grow in various environments.

QUICK RECAP

Plants are essential living organisms that grow in soil and need sunlight, water, and air. They have various parts and play a crucial role in our ecosystem by providing food and oxygen.