ONE PAGE SUMMARY

Academic Education ICSE › Class 2 › Environmental Studies (EVS)

Plants Around Us

Discover the Wonderful World of Plants Around Us!

DEFINITION

> Plants are living things that grow in the ground 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 trees, shrubs, herbs, and climbers based on their size and structure.

Parts of a Plant

A plant has roots, stems, leaves, flowers, and fruits, each serving important functions.

Plant Needs

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

Photosynthesis

This is the process by which plants use sunlight to make their own food from carbon dioxide and water.

Importance of Plants

Plants provide oxygen, food, and habitat for animals and humans, playing a crucial role in our ecosystem.

EXAMPLES

→ A mango tree provides shade and fruit.

→ Sunflowers turn towards the sun for light.

→ Creepers like ivy grow along walls.

MEMORY TIPS

★ Remember 'PLANTS' - Photosynthesis, Life, Air, Nutrients, Trees, Sunlight.

★ Think of the acronym 'ROOTS' - Really Outstanding Organisms That Survive.

★ Visualize a plant: roots in the ground, stem reaching up, leaves catching sunlight.

COMMON MISTAKES

✗ Confusing types of plants like trees and shrubs.

✗ Forgetting that plants need water and sunlight.

✗ Not recognizing the role of flowers in reproduction.

QUICK RECAP

Plants are essential living organisms that grow in various forms and provide vital resources. Understanding their parts, needs, and importance helps us appreciate their role in our environment.