

Plants Around Us

Discover the Amazing World of Plants Around Us!

DEFINITION

Plants are living organisms that grow in soil, water, or air. They provide oxygen and food for us and other creatures.

KEY CONCEPTS

Types of Plants

Plants can be classified into trees, shrubs, herbs, and climbers based on their size and structure.

Plant Parts

The main parts of a plant include roots, stems, leaves, flowers, and fruits, each serving a unique function.

Photosynthesis

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

Habitat

Plants grow in various habitats like forests, deserts, and wetlands, adapting to their environment.

Importance of Plants

Plants are essential for life as they produce oxygen, provide food, and support ecosystems.

EXAMPLES

- A mango tree is a type of tree.
- Creepers like pumpkin grow along the ground.
- Sunflowers turn towards the sun.

MEMORY TIPS

- ★ Remember 'T-S-H-C' for Types: Trees, Shrubs, Herbs, Climbers.
- ★ Use 'R-S-L-F' to recall Plant Parts: Roots, Stem, Leaves, Flowers.
- ★ Think of 'Sunlight + Water = Food' for Photosynthesis.

COMMON MISTAKES

- ✗ Confusing types of plants with their uses.
- ✗ Forgetting the functions of different plant parts.
- ✗ Overlooking the importance of plants in the ecosystem.

QUICK RECAP

Plants are vital living organisms that grow in various environments. They produce oxygen and food through photosynthesis and have different types and parts that serve specific functions.