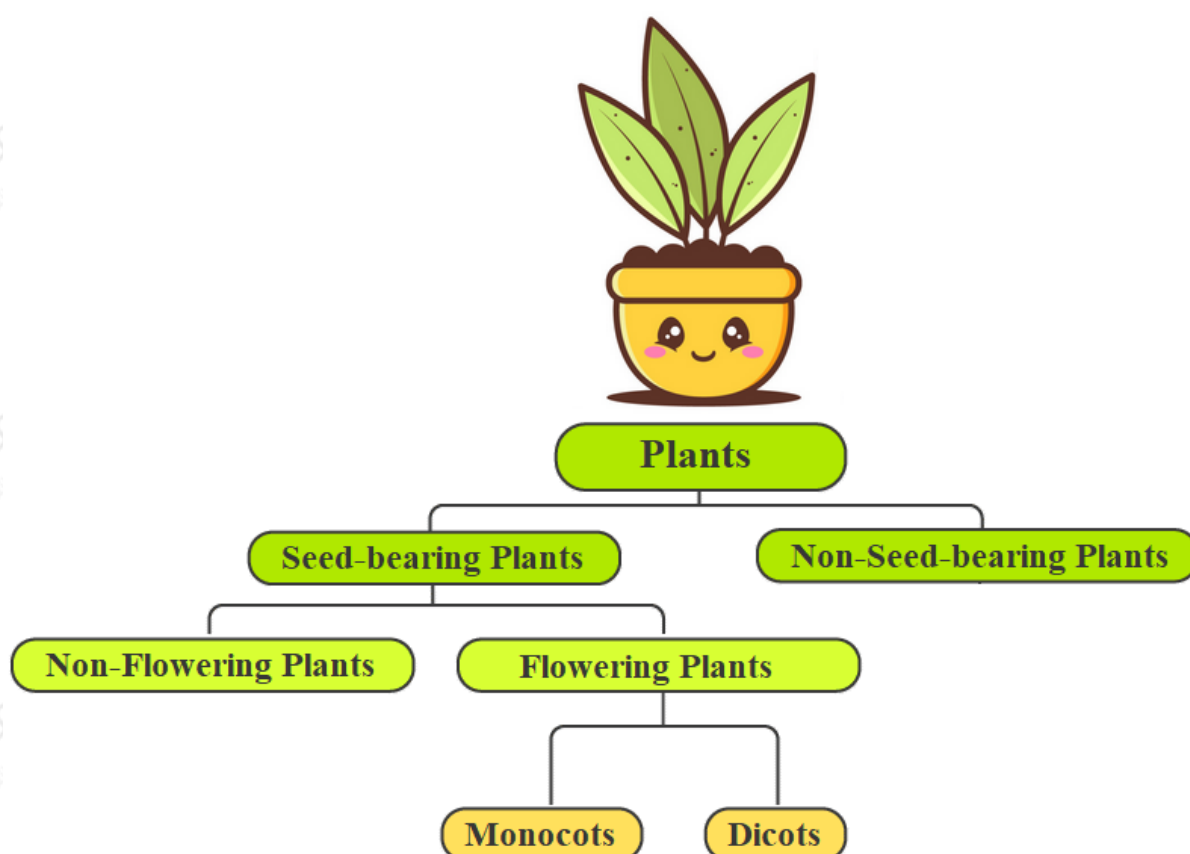# Plant Groups

What is the purpose of classifying plants?

Plants are numerous, diverse in shapes, sizes, compositions, and methods of reproduction. Therefore, they are classified to organize and categorize them efficiently.

Classification of Plants

1. Seed-bearing Plants:

These are plants that reproduce through seeds.

They are divided into two sections:

a) Non-Flowering Plants:

These plants produce seeds inside cones and do not have

flowers.

Example: Pine trees.

b) Flowering Plants:

These plants have flowers that turn into fruits containing seeds.

Examples: Apple, cherry, lemon, orange, almond, peach.

Flowering plants are divided into two groups:

1- Monocots:

These are plants whose seeds have one cotyledon (embryonic leaf).

Examples: Wheat, corn, rice.

2- Dicots:

These are plants whose seeds have two cotyledons.

Examples: Chickpea, lentils, beans.

2. Non-Seed-bearing Plants:

These are plants that do not reproduce through seeds.