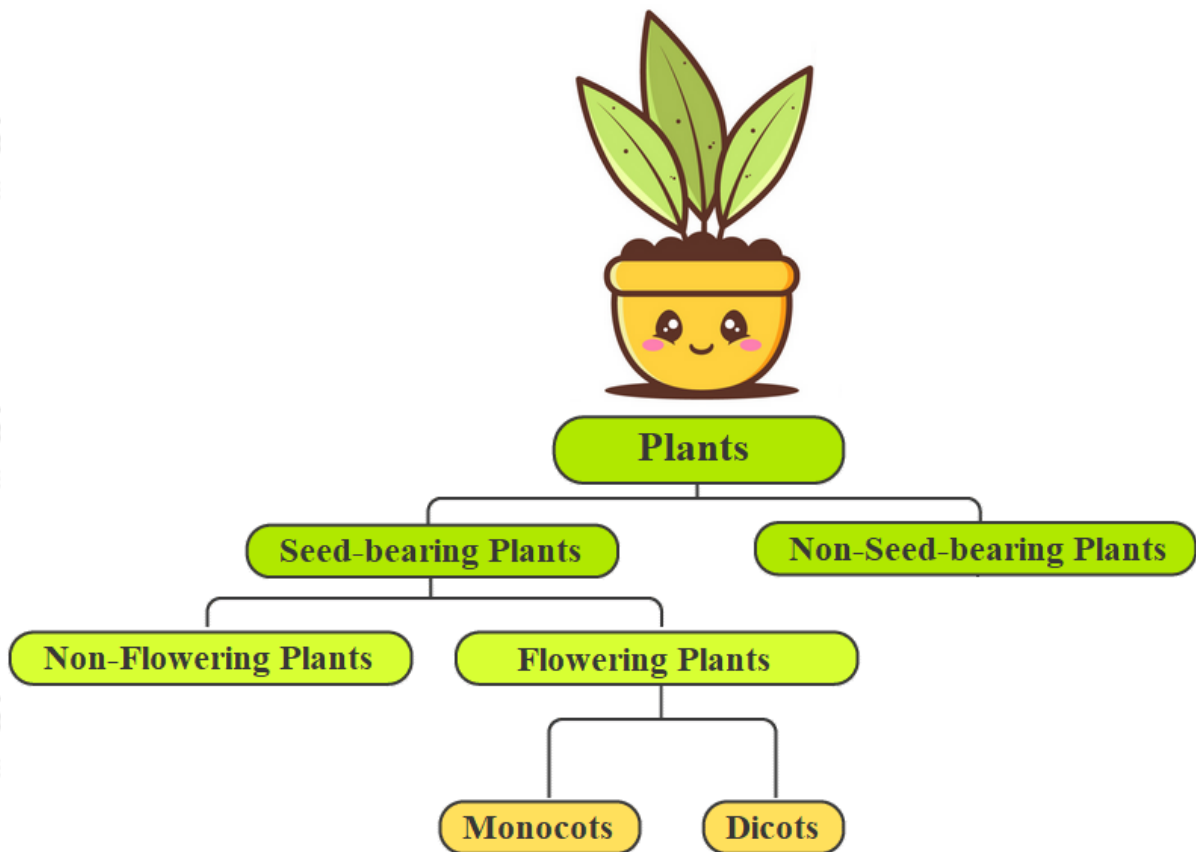


## Plant Groups

### 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.