

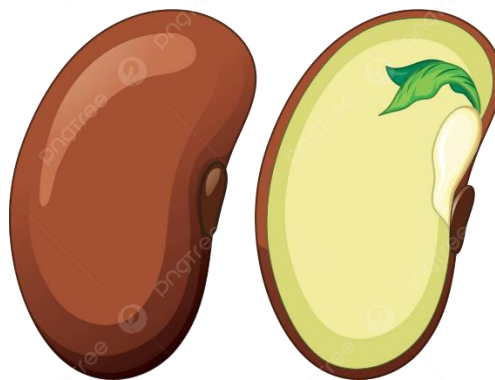
## Angiosperms



- We derived from two Greek words, i.e. ‘Angio’ which means box or closed, and ‘Sperma’ which means seed.
- Our seeds are found in a flower.
- We are also known as flowering plants.

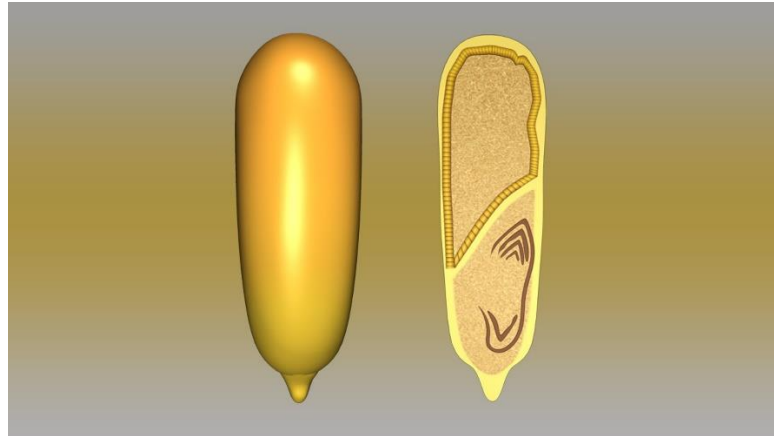
We are divided into two classes.

### Dicotyledons



- Our seed has two cotyledons.
- We have tap root systems and leaves with reticulate venation.

## Monocotyledons



- Our seed has only one cotyledon.
- We have a fibrous root system, and leaves are with parallel venation.

## Taxonomy

- The word taxonomy is derived from two Greek words (Taxis means arrangement and Nomos means laws).
- I am the branch of biology that deals with the study of the identification, classification, description, and nomenclature of living organisms.

## Classification

There are four types of classification.

1. Artificial system of classification (Carolus Linnaeus)
2. The natural system of classification (Bentham and Hooker)
3. The phylogenetic system of classification
4. The modern system of classification

## Binomial Nomenclature

- The naming of organisms with two words is known as Binomial Nomenclature.
- The binomial name was first introduced by Gaspard Bauhin in the year 1623.

- The binomial name of mango is *Mangifera indica*.
- The **first word Mangifera** refers to the **genus** name and the **second word indica** refers to the **species** name.