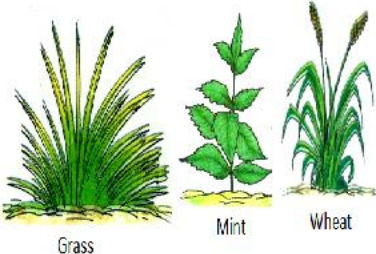
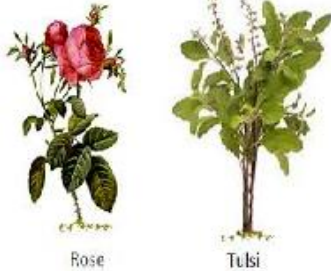
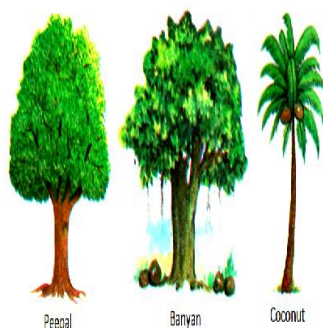


# CLASSIFICATION OF PLANTS

## CLASSIFICATION BASED ON SIZE AND SHAPE

- Based on size and shape, plants may be classified as herbs, shrubs and trees

| Herbs                                                                                                               | Shrubs                                                                                                   | Trees                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Soft, green stems                                                                                                   | Woody stems                                                                                              | Hard woody stem called trunk                                                                                               |
| Few branches or branchless                                                                                          | Branches of almost equal size arising from stem immediately above the soil                               | Woody branches, twigs and leaves at a distance above the ground                                                            |
| Generally small in size                                                                                             | Look like bushes, medium sized plants                                                                    | Very tall and big in size                                                                                                  |
| Live for 1-2 seasons                                                                                                | Live for many years but less than trees                                                                  | Live for several years                                                                                                     |
| Grass, mint, coriander, spinach                                                                                     | Lemon, rose, pomegranate, jasmine                                                                        | Mango, neem, palm, banyan, apple                                                                                           |
|  <p>Grass      Mint      Wheat</p> |  <p>Rose      Tulsi</p> |  <p>Peepal      Banyan      Coconut</p> |

- Based on life span, plants may be classified as annuals, biennials and perennials

|                                                                                                                                                                                                       |                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  <p>Germination---Growth---Flowering---Death</p>                                                                   | <b>ANNUALS</b> e.g.<br>mustard, rice, pea,<br>wheat              |
|  <p>Germination---Growth---Dormancy---Growth---Flowering---Death</p> <p>Season 1                      Season 2</p> | <b>BIENNIALS</b><br>e.g. cabbage,<br>carrot, beetroot,<br>radish |

