On the Basis of Size and Strength

On the basis of size and strength we divide plants into four types:

Herbs:

These are very soft and short plants with soft, green, delicate stems without woody tissues. They complete their life cycle within one or two seasons. Generally, they have few branches or are branchless. These can be easily uprooted from the soil. Their lifespan is almost a year e.g. spinach, wheat.



Trees:

They are very hard and big in size. They give us air to breathe, shade and food to humans, animals and plants. They provide habitats for numerous species. The lifespan is very long e.g. mango tree, banyan tree.



On the Basis of Size and Strength

Climbers:

Some plants don't have an erect stem and they need support to grow. They are called climbers e.g. pea, money plant. Climbers are weak stemmed plants that derive support from climbing up trees and other tall objects. Many of them are vines whose stems twine round trees and branches.



Creepers:

Some plants have weak stem but their fruits are very heavy so they creep on the ground. Creepers are plants with weak stem that grow along the ground, around another plant, or up a wall by means of extending stems or branches. They have very fragile stems that can neither stand erect nor support all of its weight. The examples of creepers are watermelon, pumpkin, sweet potato, etc.



