Unit 1: Plant Science



Kinds of Plants

About the Lesson

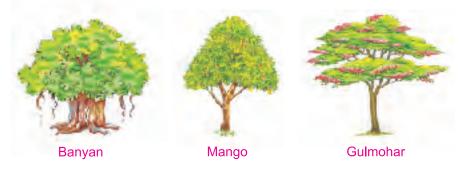
- **Trees**
- Shrubs
- Herbs
- **Creepers (Climbers)**

We see different kinds of plants around us. All the plants are of different shapes and sizes. Some plants are small whereas some are large. Some plants live for a long time while some die out early.



Trees

Some plants are very tall and large. These are called trees. Their stem is thick, hard and strong. The trees stand upright and live for many years. Their roots penetrate deep into the earth. Most of the trees have branches, such as banyan, mango, gulmohar, neem, peepal, etc.



😭 🕽 Strange But True

The trunks of some Redwood trees in California are so thick that roads have been made through them.

Some trees do not have branches, such as coconut, eucalyptus, date palm, etc.







Eucalyptus



Date palm

Shrubs

Some plants are neither too big nor too small. They are medium sized

plants. Such plants are known as shrubs. They have many branches. Some of them have thorns. They live for around a year.



Herbs

Herbs are soft and very small in size. Their stems are thin, soft and weak. They are generally green in colour. They live alive for a short time only.



Creepers (Climbers)

The stems of some plants are very weak. Such plants cannot stand straight without any support. These plants are called <u>creepers</u> (climbers). They creep on the ground and grow.



Watermelon



Beans



Peas



Money plant



Grapes



- The trunks of trees are thick, hard and strong.
- Trees live for many years.
- Shrubs are medium sized plants.
- Herbs are very small and soft plants.
- Creepers and climbers cannot stand straight without any support.



Exercise

۹.	Tick (✓) on the correct option : (MCQs)				
	1. What are very tall and large plants known as ?				
	(a) Herbs	(b) Trees		(c) Shrubs	
	2. Rose plant is a:				
	(a) Creeper	(b) Herb		(c) Shrub	
	3. The plants which cannot stand without support are :				
	(a) Trees	(b) Creepers		(c) Herbs	
	4. What is spinach?				
	(a) Herb	(b) Shrub		(c) Creeper	
3.	Write the following:				
	1. Tree :				
	2. Shrub :				
	3. Herb :				
	4. Creeper :				
C. Fill in the blanks with the appropriate words:					
	1. Plants are of different and sizes.				Trees
	2 stand upright.				creepers
	3. Plants of medium size	dium size are called		green	
	4. Herbs are generally in colour.				shapes
	5. The stems of are weak.				shrubs











E. Write Yes or No:

- 1. Do shrubs stay alive for many years?
- 2. Do trees stand upright on the ground?
- 3. Are there thorns on herbs as well?
- 4. Are the stems of creepers thin, soft and weak?
- 5. Does grapevine need any support to grow?



Creative Task

Do the following:

- 1. Go to a park or a garden with your parents or teacher. Make a list of plants found there.
- 2. Collect leaves of different kinds. Press them between the pages of a book. After some days, they will become dry. Paste them into your scrapbook.



Investigation:

For more information about plants, log on to : www.plantsworld.com