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LESSON
PART 1



BEFORE WE PROCEED :

- ◆ Do you have a garden in your home or school ?
- ◆ Haven't you seen any plants ?
- ◆ Are all plants alike ?
- ◆ Do all plants grow in the same way ?



SAY ALOUD

- ◆ different
- ◆ regions
- ◆ trunks
- ◆ seasonal
- ◆ upwards
- ◆ usually



LET US FIND OUT ABOUT VARIOUS TYPES OF PLANTS

We see different kinds of plants around us. Some plants are big and strong while some others are small and weak. Some plants grow on land while others grow in water. Some plants grow in cold and hilly regions while others grow well in dry and sandy regions.

TYPES OF PLANTS

1. TREES 2. SHRUBS 3. HERBS 4. CLIMBERS 5. CREEPERS

1. TREES

Big plants are called trees. They have strong stems, called trunks. Trunk may or may not be divided into branches. Trees live for many years. Some of them live for hundreds of years. Trees like Banyan and Mango have branches. Trees like Coconut and Palm do not have branches.

- ◆ Banyan tree





◆ Mango tree



◆ Palm tree



◆ Coconut tree

2. SHRUBS

Shrubs are smaller than trees. They have a hard and woody stem. Most of them live for a few years.



◆ Rose plant



◆ Cotton plant



◆ Jasmine plant

3. HERBS

The very small and seasonal plants are called herbs. They are smaller than shrubs. Their stems are thin and soft. Most herbs live only for a few months.



◆ Rice plant



◆ Mint plant



◆ Tomato plant

4. CLIMBERS

Some herbs have weak stems. They cannot stand on their own. They need support to grow upwards. Such plants are called climbers.



◆ Grapevine plant



◆ Money plant



◆ Pea plant

5. CREEPERS

Some weak stemmed herbs spread along the ground. Such plants are called creepers.



◆ Pumpkin

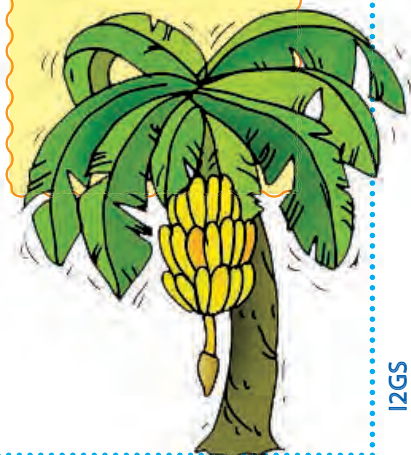


◆ Watermelon



DO YOU KNOW ?

The banana plant is a tall plant. But it is not a tree, it is a herb.



12GS

LIFE SPAN OF PLANTS

Plants are living things. They usually grow from seeds and live for a few months or a few years and then die. Some trees like the banyan and the neem live for a few hundreds of years while some plants like the cauliflower, sunflower, etc live only for a few months.

KEY IDEAS

- ★ Plants are living things.
- ★ Very big plants with trunks are called trees.
- ★ Shrubs have hard stems.
- ★ Herbs have soft stems and they live for a few months only.
- ★ Climbers and creepers have weak stems. So, they need support.



LET'S WRITE TOGETHER



A. Answer these questions.

1. Which plants are called trees ?

.....

2. Name any three shrubs.

(A) (B) (C)

3. How are climbers different from creepers ?

.....

B. Complete the sentences with the help of words given below:

(creepers - trees - climbers - mint)

1. is a herb.

2. cannot stand on their own.

3. Tall and strong plants are called

4. grow along the ground.

C. Write 'T' for True and 'F' for False :

1. The stem of a tree is called trunk.

2. Pea plant is a herb.

3. Rose plant is a shrub.

4. All trees live for many years.





D. Name any two for the following:

- 1. Trees with branches (1) (2)
- 2. Shrubs (1) (2)
- 3. Herbs (1) (2)
- 4. Climbers (1) (2)
- 5. Creepers (1) (2)

LET US DO

1. Name the following plants :



- 1.
- 2.
- 3.
- 4.

FUN ACTIVITY



1. Go for a walk in any park/garden. Find out and write the names of the plants you see there. Put them in the correct columns :

TREES

SHRUBS

HERBS

CLIMBERS

CREEPERS

.....

.....

GLOSSARY

Seasonal : *happening during a particular season*

Grow : *to increase in size*

Woody : *having a thick hard stem like wood*

Spread : *to cover a large area*