

WELCOME TO THE ONLINE CLASS

SESSION NO.: 4

CLASS: 4

SUBJECT: SCIENCE

CHAPTER NUMBER: 6

CHAPTER NAME: PLANTS- PREPARING AND STORING FOOD

SUB TOPIC: SOME UNUSUAL PLANTS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- **know about some unusual plants**

RECAPITULATION

- The food prepared by plants is in the form of _____ .
- Plants use the energy of the sun to change water and carbon dioxide into a sugar called _____ .
- _____ food is stored in the form of starch in leaves, stem or roots.



**GOYAL
BROTHERS
PRAKASHAN**

**TO SHOW THAT STARCH
IS IS PRESENT IN
THE LEAVES**



**GOYAL
BROTHERS
PRAKASHAN**



TO SHOW THAT SUNLIGHT IS NECESSARY FOR PHOTOSYNTHESIS

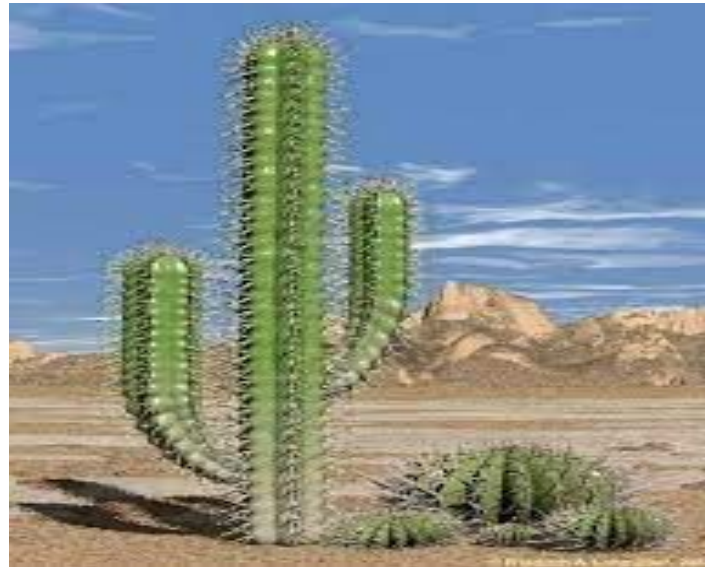


To show that chlorophyll is NECESSARY FOR PHOTOSYNTHESIS



SOME UNUSUAL PLANTS

- Some plants like the cactus do not have leaves.
- Where, then they prepare their food?



They make food in their green stems.

SOME NON-GREEN PLANTS



MUSHROOMS



MOULDS

MUSHROOMS: a fungal growth that typically takes the form of a domed cap on a stalk.

MOULDS: it is a type of fungus grows on stored food, fabrics or any part of a plant.

- **Moulds and mushrooms are non-green plants.**
- **They do not have chlorophyll.**
- **They cannot make their foods.**
- **They get their food from dead and decaying plants and animals.**



CROTON



- Leaves of some plants like the croton have chlorophyll, but they appear dark red.
- This is because of the presence of a red substance that hides the green chlorophyll.

CROTON APPEAR RED IN COLOUR

- **Yes, it does, because chlorophyll is present in these kind of leaves.**
- **Croton plants have chlorophyll but other red pigments are more in number than the chlorophyll so they are not green in colour they can perform photosynthesis.**

SUMMARY

- **Cactus prepare its food in its green stem.**
- **Moulds and Mushrooms are non-green plants.**
- **The leaves of some plants are dark red in colour as they have red substance that hides the green chlorophyll.**
- **Some plants like moulds and mushrooms get their food from dead and decaying plants and animals.**



Q1. Where does cactus plants prepare their food?

Ans: Stem

Q2. Name any two non-green plants.

Ans: Moulds and Mushrooms

Q3. Which plant appear dark red in colour but have green chlorophyll?

Ans: Croton

HOMework

- Draw the pictures of some unusual plants.

LEARNING OUTCOME

The learner will be able to:

- **know about some unusual plants**

THANKING YOU
ODM EDUCATIONAL GROUP