

Tender Heart High School, Chandigarh
Class-V Subject: Science
Teacher: Nimrita Chapter-5

Date 15.7.24

Good Morning Children!

This lesson is of Class-5 for the subject of Science, Chapter-5, 'Growth and Reproduction in Plants' of your textbook 'New Trends in Science', Evergreen Publishers. It is being submitted to you on 15.7.24

In the last lecture, we discussed about germination. Today, we will study about dispersal of seeds.

Dispersal of seeds:

The process by which seeds are scattered away from the parent plant is called as "Dispersal of seeds".

Agents of Dispersal:-

a) Dispersal by wind:

Plants with light weight seeds or winged seeds are dispersed by wind. eg: Dandelion.

b) Dispersal by water:

Plants, whose seeds are dispersed by water, are fibrous or spongy in structure which helps water to transport these seeds. eg: Coconut.

c) Dispersal by animals:

Some seeds are eaten and thrown away by animals. These seeds grow into new plant.

d) Dispersal by explosion: Seeds open and burst on drying and scatter everywhere.

Class-V Subject: Science
Teacher: Nimrita L-5
Growth and Reproduction
in Plants.

Date: 15.7.24

Vegetative Propagation:

It is a process in which new plants grow from stem, leaves and roots instead of seeds.

- Potato and onion reproduce through (eyes) buds and leaves respectively.
- Rose plant grow by stem cutting.
- Bryophyllum has buds which give rise to new plants.
- Carrot grow from roots.
- Fungi has spores which give rise to new plants.

I am ending today's topic. Kindly do worksheet 3 & 4 in book.

Thank you!