

Tender Heart High School, Chandigarh

Class - V

Subject: Science

Teacher: Nimrita Chapter-5 Growth and Reproduction in Plants.

Good Morning Children!

This lesson is of Class-V for the subject of Science, Chapter-5, Growth and Reproduction of your textbook New Trends in Science, Evergreen Publications. It is being submitted to you on 3rd July, 2024.

In this chapter, we will study about fertilization, post fertilization changes, fruit, dispersal of fruits and seeds, importance of dispersal.

Fertilization:

It is the process in which fusion of male nuclei and female gamete takes place leading to the formation of zygote.

Post fertilization changes:

- petal, stamen, style and stigma fall off.
- ovary form the fruit.
- ovules become seed.

Fruit: A fruit is a ripened ovary formed after fertilization!

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Dispersal of fruits and seeds:-

The scattering of seeds away from the parent plant by man and animals by the process of explosion is called as dispersal.

Importance of Dispersal:-

- It prevents overcrowding of plants.
- It reduces the competition for light and nutrient.

Importance of Plants:-

Plants give us food, fibres, rubber, gum, tea, fruits and vegetables. Oxygen is also given by plants.

I am ending today's topic. kindly do worksheet-1 in book.

Thank you!