

Welland Gouldsmith School

Science Worksheet

Class- 4

Chapter 1- Functions Of Different Parts

Of A Plants

Synopsis:

- . Living things can be categorized into two groups. Plants and animals.
- . Plants are the basic source of food for living beings.
- . Leaves are green in colour because they contain a green pigment called chlorophyll.
- . The process by which the green plants prepare their food in the presence of sunlight by absorbing water from the soil and carbon dioxide from the atmosphere is called photosynthesis.
- . The lowest layer of cells has tiny openings known as stomata.
- . The excess food made in the leaves soon changes into starch.

. Mushrooms and moulds are non-green plants. They do not contain chlorophyll. Hence, cannot make food on their own. They get their food from dead and decaying plants.

. Some coloured plants have hidden green colour for example croton plant.

. The sun's energy along with water and carbon dioxide is used by plants to make food.

. A balance between the number of plants and animals is very important.

. Vanamahotsava a programme helps to promote the planting of trees and make people aware of the harm caused by cutting them down randomly.

A) FILL IN THE BLANKS:

1. _____ and _____ are non-green plants.
2. The excess food in the leaves soon changes into _____.
3. The _____ energy's along with _____ and _____ is used by plants to make food.
4. The lowest layer of cells has tiny organisms called _____.
5. _____ is the programme made to promote the planting of trees.

B) ANSWER THE FOLLOWING QUESTIONS BRIEFLY:

Q1. What is photosynthesis?

Q2. What is chlorophyll?

Q3. From where do plants get carbon dioxide to make their food?

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- A) Very short answer type questions
- B) Fill in the blanks
- C) Match the following