

S.J.N PUBLIC SCHOOL

Date: 11-05-20

Lockdown Homework

Sub - Science

Class - 7

Topic: Nutrition

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Topic:

* **Nutrition:** It is the mode of taking food by an organism and its utilization by the body.

* **Nutrients:** The Components of food that provide nourishment to the body. All organisms take food and utilise it to get energy for the growth and maintenance of their bodies.

* **Types of Organisms:** Organisms are divided into two groups on the basis of food.
(i) Autotrophs. (ii) Heterotrophs.

* **Autotrophs:** Green plants synthesise their food themselves by the process of photosynthesis.

* **Heterotrophs:** A few plants and all animals are dependent on others for their nutrition and are called heterotrophs.

* **Photosynthesis:** Green plants prepare their own food with the help of carbon dioxide and water taken from environment in presence of sunlight and chlorophyll. This process is known as photosynthesis.

Q(1): Write Difference Between Autotroph and Heterotroph organism.

Q(2): Write 10 Autotroph organisms name and 10 Heterotroph organism.

Q(3) Why we take nutrients.