

Producers :

Producers are organisms that can make its own food.

Example : Green plants

Consumers :

* Living things that cannot make their own food are consumers

* They depend on plants and other animals for food

Example : Animals.

Photosynthesis :

The process by which green plants make food is called photosynthesis

Photo
↓
Light

Synthesis
↓
Putting together

* Mancure :

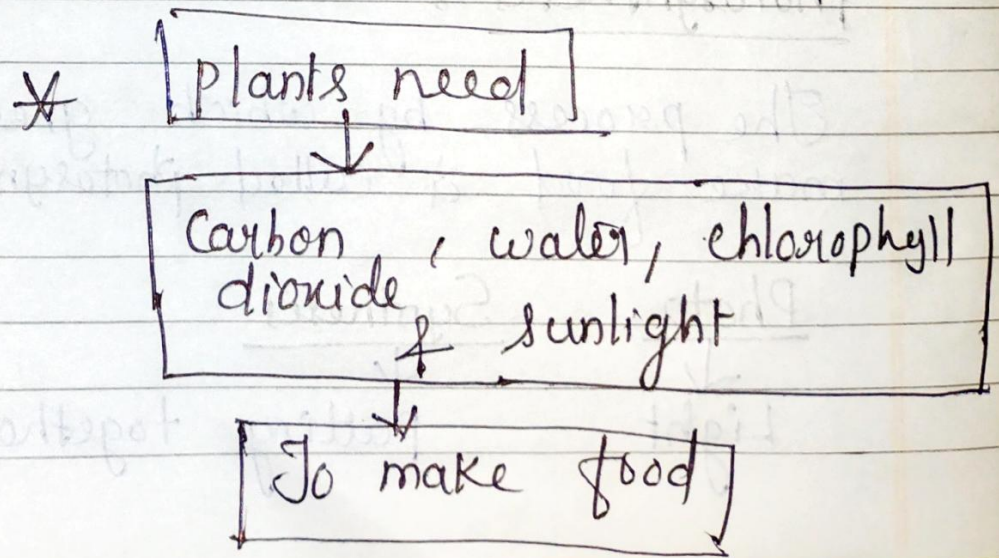
- * It provides nutrients to the plant
- * It helps the plant to prepare food.

* chlorophyll :

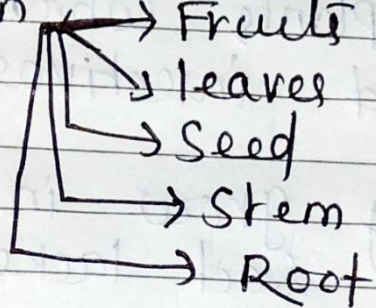
* It is a green substance present in leaves which helps in preparing food.

* chlorophyll changes carbon dioxide and water into food [Simple sugar]

* It gets energy to prepare food from sunlight.



* Extra food is stored in the form of starch in



Note :-

Non green
* plant

→ Moulds & Mushrooms →

Do not have chlorophyll

↓
They get food from dead and decaying plants and animals

Cactus → Do not have leaves

→ They prepare food with the help of green stem

Insectivorous plants:

* The plants which eat insects are called insectivorous plants.

* They grow in areas where the soil lacks nutrients [Nitrogen]

* Example:

Venus flytrap, Pitcher plant

Sundew.