



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, Ballygunge Circular Rd, Kolkata- 700019



Term: First

Sub: Science

Class: 4

Date: 30.04.20

Lesson: Plants – The Producers

Topic: Parts of a leaf, Preparation of food in plants

WORKSHEET - X

1. Fill in the blanks:-

- a) The veins branching out from the midrib are called side veins.
- b) Chlorophyll traps the energy from sunlight.
- c) The tiny holes present on the surface of the leaf are called stomata.
- d) Leaves prepare food for a plant.

2. Write true or false:-

- a) The broad, flat part of a leaf is called lamina. **True**
- b) Carrot and turnip are stems that store food. **False**
- c) The leaves of croton plant are red or yellow in colour. **True**
- d) Plants make their food using oxygen, water and minerals. **False**

3. Name the following:-

- a) A leaf that stores food – Spinach
- b) The tip of the leaf – Leaf apex
- c) Thin tube- like structures on a leaf - Veins
- d) The part of the leaf that attaches it to the stem or branch – Leaf stalk
- e) The green substance present in leaves that traps energy from sunlight – Chlorophyll

4. Answer in one or two words:-

- a) Which gas is released during photosynthesis?

Ans:- Oxygen

- b) Green plants make their own food, so what are they called?

Ans:- Producers

- c) What is the main thick vein running through the middle of the leaf called?

Ans:- Midrib

- d) The process by which plants make their food is called?

Ans:- Photosynthesis

- e) Name a stem that grows under the ground?

Ans:- Potato/Ginger

- f) Where does photosynthesis take place in the cactus plant?

Ans:- Stem

5. Draw, colour and label the 'Parts of a leaf' :-

