



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, Ballygunge Circular Rd, Kolkata- 700019



**Term: First**

**Class: 4**

**Date: 15/01/21**

**Subject: Science**

**Lesson: Plants – The Producers**

**Topic: Food storage in plants, Are all leaves green, Give and take between plants and animals**

## ANSWER WORKSHEET-1

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### 1. Fill in the blanks-

- Potato is an underground **stem**.
- The food in plants is stored in the form of **starch**.
- When **iodine** is added to starch, it turns blue-black.
- The leaves in the desert plant cactus are modified as **spines**.
- Plants and animals help maintain the balance of oxygen and carbon-di-oxide in **nature**.

### 2. Name the following-

- A green substance present in leaves that traps energy from sunlight. **Chlorophyll**
- It brings down the temperature of the surroundings by evaporating water from their leaves. **Trees**
- The liquid used for testing the presence of starch. **Iodine**
- Tiny holes on a leaf through which plants breathe. **Stomata**
- The leaves of this plant are red or yellow in colour. **Croton Plant**

### 3. Write TRUE or FALSE-

- Plants and animals do not depend on each other. **False**
- In the cactus plant, photosynthesis takes place in the green stem that contains chlorophyll. **True**
- Fenugreek, spinach and coriander are some leaves that we eat. **True**
- Food made by leaves contains chlorophyll. **False**
- Turnip is an underground stem. **False**

### 4. Answer in one or two words-

- Where does photosynthesis take place in the cactus plant?

Ans: - **Stem**.

- Name the plant that has red or yellow leaves.

Ans: - **Croton Plant**.

- Who helps to maintain the balance of oxygen and carbon-di-oxide in nature?

Ans: - **Plants and Animals**

- What are the tiny holes on a leaf called through which plants breathe?

Ans: - **Stomata**

- What helps to bring down the temperature of our surroundings?

Ans: - **Trees**

**Ms. Margaret Das**