



# 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**

## WORKSHEET-1

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### 1. Fill in the blanks-

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

### 2. Name the following-

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

### 3. Write TRUE or FALSE-

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

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

- a. Where does photosynthesis take place in the cactus plant?  
Ans: -.....
- b. Name the plant that has red or yellow leaves.  
Ans: -.....
- c. Who helps to maintain the balance of oxygen and carbon-di-oxide in nature?  
Ans: -.....
- d. What are the tiny holes on a leaf called through which plants breathe?  
Ans: -.....
- e. What helps to bring down the temperature of our surroundings?  
Ans: -.....

**Ms. Margaret Das**