

# POLICE DAV PUBLIC SCHOOL, LUDHIANA

## WORKSHEET

### HOLIDAYS HOMEWORK

**SUBJECT: SCIENCE**

**CLASS: IV**

**Name:**

**Roll No.**

**Date:**

**Note-Read Lesson-1,2 And Then Answer the Following Questions.**

**A. Answer the following questions in brief:**

1. Which is the soft and movable part present inside our mouth?

Ans- \_\_\_\_\_

2. Name the organs which pour digestive juices into the small intestine.

Ans- \_\_\_\_\_

3. Name the underground part of the plant.

Ans- \_\_\_\_\_

4. Give examples of plants in which aerial roots are found.

Ans- \_\_\_\_\_

5. Where does the food gets partially digested?

Ans- \_\_\_\_\_

**B.Fill in the blanks.**

1.World Environment Day is observed on \_\_\_\_\_

2.Name of the plant that doesnot have leaves \_\_\_\_\_

3.A substance which makes the leaves green \_\_\_\_\_

4.The \_\_\_\_\_ hold the teeth in their places.

5. \_\_\_\_\_ is the mineral important for strong teeth.

**C. Identify who i am?:**

1.I am a bag like structure which hold your food in your body.

Ans \_\_\_\_\_

2.I bind the plant with the soil.

Ans \_\_\_\_\_

3.I am the hardest substance of your body

Ans \_\_\_\_\_

4.We are the roots that can be eaten raw

Ans \_\_\_\_\_

5.I am the liquid present in your mouth

Ans \_\_\_\_\_

**D.** Read lesson-3 and then answer the following questions:

1.Name some fragrant flowers. \_\_\_\_\_

2.Which is the largest flower in the world?

Ans \_\_\_\_\_

3.Which flowers can be cooked and eaten like a vegetable?

Ans \_\_\_\_\_

4.Name the fruit which has no seeds.

Ans \_\_\_\_\_

5.Name the largest fruit in the world.

Ans \_\_\_\_\_

6.Name some fruits which are commonly used as vegetables.

Ans \_\_\_\_\_

## PROJECT

Student will update their previous scrapbook named as” GREEN DIARY” as instructed by subject teacher.

Go to near by fruit shop along with your parents, look up for different varieties of any three seasonal fruits of your choice. Click their pictures, write their common names and contrasting features on your scrapbook.

## ACTIVITY

**CHLOROPHYLL PAINTING:-**Student will paint a tree drawn on A4 size sheet using the various types of leaves in our surrounding.

Chlorophyll, the green pigment found in a plant’s leaves, is a key ingredient in the process of photosynthesis. It also makes great paint!

**For this project you will need:**

- 8-10 leaves per student
- a white sheet of paper
- a metal spoon

**Procedure:**

- Fold a sheet of white paper in half.(Please get a tree outline template for this)
- Place several leaves between the folded paper.
- Press firmly on the leaves between the pages and rub with a metal spoon. Avoid plastic spoons as they break when pressed as firmly as necessary.

<https://aroundthekampfire.com/2019/02/chlorophyll-paintings-plant-science-leaf-rubbing-art-activities.html>

**JAM SHOW:-**Student will write few lines about any two scientists along with their pictures on their scrapbook mentioning their important inventions.