

ACTIVITY NUMBER- 19 (WHO AM I ?)

<u>SUBJECT</u>	EVS
<u>CLASS</u>	IV
<u>CHAPTER</u>	ABDUL IN THE GARDEN
<u>TOPIC</u>	EDIBLE PARTS OF PLANT
<u>TIME</u>	20-25 MINUTES
<u>NATURE OF ACTIVITY</u>	INDIVIDUAL

What will I learn (Learning Outcome) ? To classify different vegetables according to the edible parts of the plant .

Skills : Understanding , analyzing, evaluating , creating

What I have to do ? To explore and differentiate between different vegetables into modified roots , stems , leaves and fruits .

What do I require ? Vegetables are eaten in a day to day life (students will be asked to bring raw vegetables from home)

What do I need to know ? The difference between vegetables, fruits and grains which we eat every day. Different parts of the plants are eaten as food.

➤ **Teacher's Activity:** Teacher will :

- (1) show a video on the storage of food prepared during photosynthesis in different parts of plants and explain the content to the students.
- (2) divide the class into four groups and name them as **Edible Stems, Edible Roots, Edible Leaves and Edible Fruits.**
- (3) ask each group to make a chart by mentioning the name of their group.(on A-3 sheet)
- (4) conduct the game in the class where the teacher will show vegetables one by one to the students and will ask which group it belongs to . Group members will identify the vegetable and the group it belongs to.
- (5) ask group members to write down the name of that vegetable on the chart of their group. Further, they will draw, color and label that vegetable.

How will I proceed ?

➤ **Students' Activity:** Students will :

- (1) observe different vegetables shown to them and classify according to the part where food is stored.
- (2) try to identify the correct modification .

What have I observed : Students will complete the table :

S.N.	<u>NAME OF THE VEGETABLE</u>	<u>EDIBLE PART OF THE PLANT</u>	<u>PICTURE OF THE VEGETABLE</u>
1	Potato		
2	Tomato		
3	Spinach		
4	Beet Root		
5	Cabbage		
6	Turnip		
7	Onion		

What have I learnt ? After photosynthesis, extra food is stored in different parts of the plant. We eat modified stems, roots, leaves, seeds and fruits of plants .

What am I curious to learn ?

- ❖ Potato and ginger grow underground. Let us observe both and find out which part of the plant is edible.

Let me evaluate myself :

Q1) Choose the correct option :

A) In which of these plant parts is food made ?

- i) fruits ii) stem iii) leaves iv) flowers

B) Which of these is not required for photosynthesis ?

- i) sunlight ii) oxygen iii) water iv) carbon dioxide

C) Energy needed by leaves to make food is obtained from-

- i) sunlight ii) food stored in plants iii) heat iv) artificial light

D) Plants use food for-

- i) growth organisms ii) repair iii) both (i) and (ii) iv) other living

E) Plants takes in _____ gas through their stomata during photosynthesis.

- i) oxygen ii) carbon dioxide iii) nitrogen iv) helium

Q2) Why leaves are known as "Kitchen " of the plants ?

Ans) _____

Q3) Give reasons :

A) Does photosynthesis occur 24 hours a day ?

Ans) _____

B) If you cover both sides of a leaf with wax, can it still make food ? Why/why not?

Ans) _____

Q5) Draw and colour the picture of edible root , stem , seed , leaves and flower, which we eat as vegetables. (one each)

EDIBLE STEM



EDIBLE ROOT



EDIBLE LEAVES



EDIBLE SEED



EDIBLE FRUIT


