

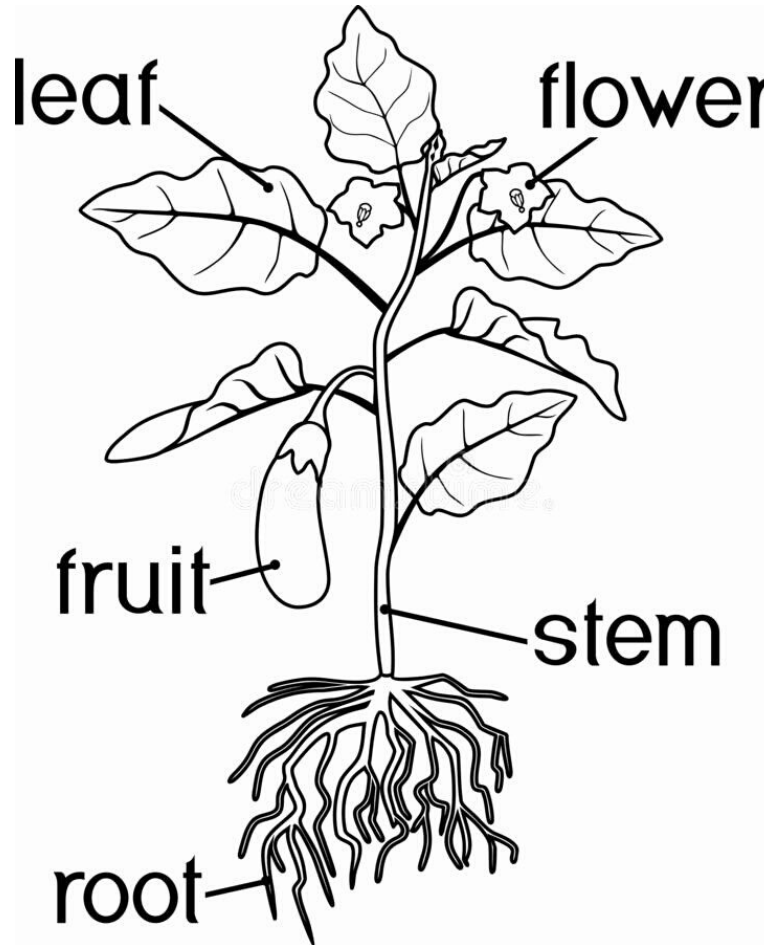
# STOP AND JOT

USE THIS CHART TO BRIANSTORM AND WRITE ABOUT YOUR LEARNING AT THIS POINT. STOP AND JOT HELPS YOU TO COMPREHEND AND RETAIN WHAT YOU ARE LEARNING.

VIDEO KEY POINTS	NEW INFORMATION GAINED

# PARTS OF A PLANT DIAGRAM

View the diagram and observe the structure of a typical plant.



NAME PLANTS THAT ARE  
FRUIT PRODUCING:

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NAME PLANTS THAT ARE  
FLOWERING PLANTS:

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## READING ABOUT SCIENCE

Plants are fascinating. Did you know that plants use sunlight, water, and soil to grow? Some plants produce flowers and other produce fruit. Some plants only have petals and leaves. If the plant is a non-flowering plant, it will continue to grow and make more leaves over time. If the plant is a flowering plant, the plant will grow and make more leaves, but it will also work to make flowers. If the plant is a flowering plant, the flowers on a plant appear after the plant has grown up. In some plants, the flowers turn into fruits or vegetables. In other plants, the flowers are 'just' flowers. Every flower sits on the end of a stem. Some flowers such as tulips have a single stem for a flower to sit on. Other flowers, like marigolds, have several stems; each with a flower on the end of it. When we look at a flower, we see the pretty colors and designs of the petals.

**Did you know** that you can have a career in studying plants? A botanist are people who study plants so we can clearly understand all a plants amazing parts and purpose.

### THE PLANTS WE EAT:

- **Roots** - Beets, carrots, radishes, onions, potato
- **Leaves** - Different varieties of lettuce, cabbage, spinach, collards
- **Seeds** - Peas in the pod, green beans, corn cobs
- **Flowers** - Broccoli, cauliflower, artichoke
- **Fruit** - Pepper, tomato, apple, orange, cucumber, pear, eggplant
- **Stems** - Asparagus, celery, rhubarb

## RECIPES

### APPLE JUICE RECIPE

#### Ingredients

3 red or  
green apples - seeds removed  
5 cups water  
¼ cup white sugar

Combine ingredients in a blender and press liquidate or puree. Always ask and adult for help before operating a blender. ENJOY!

### STRAWBERRY JUICE SPLASH!

#### Ingredients

1 Quart of  
Strawberries  
3 cups of Water  
Lemon  
A Pinch of Salt (if you choose)

Rinse the strawberries under cold water. Remove the stem and roughly chop it. Also slice a lemon. Take chopped berries, lemon juice and sugar in a blender. Add salt if you choose. Just add all ingredients in the blender and blend it. Serve it immediately with ice cubes.