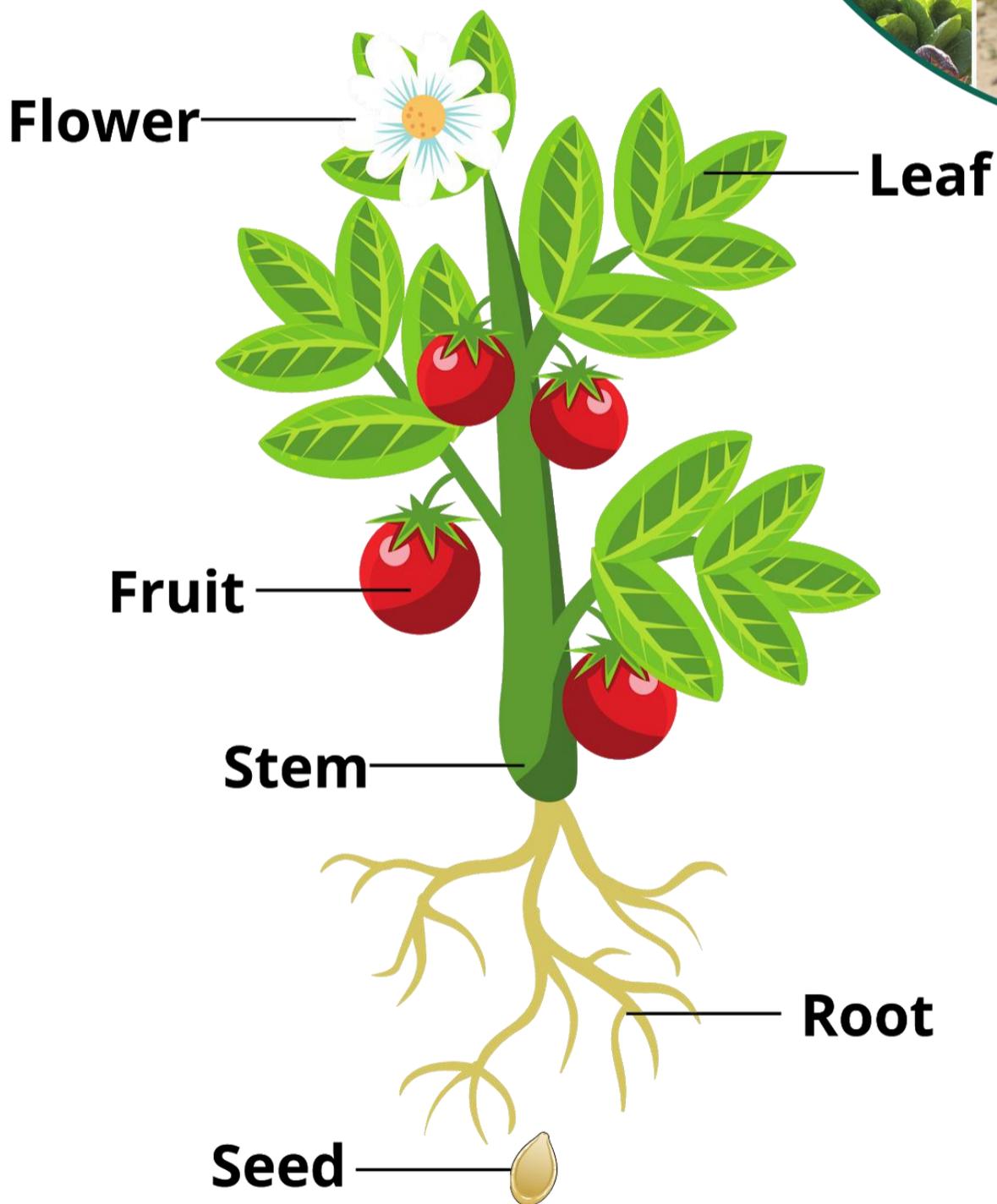


FARM2SCHOOL @HOME

Parts Of The Plant



A learning resource provided by:
FarmToSchoolCollective.org

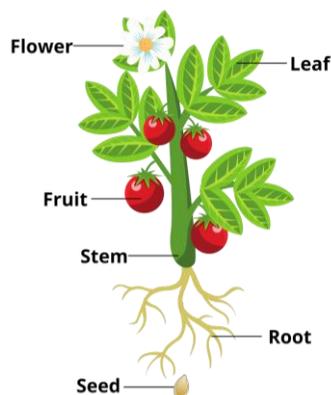




Objective

In this lesson, students will learn the six parts of a plant and be able to identify foods that correspond with them.

Materials



- Image of a plant with six parts (roots, stems, leaves, flowers, fruits, and seeds) identified
- “Roots, Stems, Leaves” song by the Banana Slug String Band
- Book that explores the parts of a plant; options include:
 - *The Tiny Seed* by Eric Carle
 - *A Fruit is a Suitcase for Seeds* by Jean Richards
 - *The Amazing Life Cycle of Plants* by Kay Barnham
 - *Tops and Bottoms* by Janet Stevens

Foods that represent each plant part (one example of each)

- Roots: carrots, potatoes, radishes, beets
- Stems: celery, asparagus
- Leaves: lettuce, chard, collard greens
- Flowers: broccoli, cauliflower, nasturtiums
- Fruits: apples, berries, tomatoes, snap peas
- Seeds: sunflower, pumpkin, pomegranate

Preparation

Print out, look online, or draw an image of a plant with each of the six parts clearly labeled. Gather food items. Listen to the Banana Slug String Band song. Access one of the books online.

Steps Of The Lesson

1. Reading

Tell your learner that they're going to be discovering the different parts of the plant today. Read one of the stories suggested above, making sure to stop and discuss the parts of the plant as they come up.

2. Singing

Teach the “Roots, Stems, Leaves” song. For added fun, act out each part of the plant. For example, you can have your learner crouch down and touch their feet for roots, put their arms at their sides for stems, stretch their arms out for leaves, frame their faces with their hands for flowers, make a fist above their head for fruit, and “rain” their fingers down to the floor for seeds. As an option, try learning the six plant parts in Spanish!

3. Explain

Bring out the display of the six plant parts and go over each part one at a time, and then brainstorm edible examples. For instance, you can say, “The roots gather nutrients and water from the ground for the plant. They also help the plant to stand in the ground. Can you think of any roots that we eat?”

4. Scavenger Hunt

Explain that your learner now has to find the six plant parts in the kitchen. Make sure to stock your fridge and pantry with examples of each plant part. Alternatively, go on a walk and see if you can identify the six plant parts as you stroll through the neighborhood.