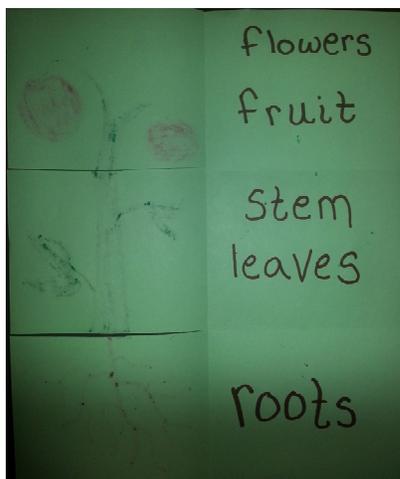


SUBJECT:
Science

GRADE LEVEL:
K—7

MATERIALS:

- Construction paper
- Scissors
- Markers/Crayons



Plant Parts Foldable

Overview:

Students create a foldable identifying the part of a plant.

Background:

Plants can be classified in a variety of ways, such as the edible plant part or by whether it grows above or below the ground. Many different fruits and vegetables are grown in Louisiana; some of the top ones include Southern peas, tomatoes, sweet potatoes, peppers, watermelons, strawberries, citrus, and blueberries. Louisiana has a very diverse farmland throughout the state. These fruits and vegetables are grown all across the state.

Each fruit and vegetable offers different edible parts. On some, we may eat the fruit and on others, we may eat the leaves. We can eat the roots, stems, leaves, and seeds of different types of vegetables. For example, when we eat a carrot, we are eating the root. When we eat celery, we are eating the stem. Eating peas or wheat means we are eating the seeds. Lettuce is the leaf part of the plant that we eat.

Directions:

1. Give each student a piece of construction paper. Fold in half vertically (hotdog style).
2. With the fold seam on top, pull the left and right side over to make thirds.
3. Open and place vertically, you will see 6 squares. Cut along the horizontal lines until you reach the vertical line (center fold).
4. Fold back in half along the center fold to create three flaps.
5. Place it on the desk vertically. Choose a plant to draw, and draw on the flaps, making sure that the bottom flap contains the roots, the middle contains the stem or vine, and the top contains the flower or fruit.
6. On the inside of the flaps, write the correct plant part.

Modifications:

To the upper elementary grade levels, have them add definitions of the terms to one of the panels. Students could also list examples of parts of the plant that we eat.

Corresponding Louisiana AITC Materials:

- Up, Down and Around with Agriculture:
<http://aitcla.org/docs/UpDownAroundlessonplan.pdf>
- Plant Part Mosaic:
<http://aitcla.org/docs/plantpartmosaicactivity.pdf>