



ROOTS, STEMS, LEAVES: LESSON 3

PLANT PARTS MIX-UP CHALLENGE

Teacher

SUBJECTS: English Language Arts, Science

SKILLS: Identifying plant parts

MATERIALS

- Computer/tablet/phone
- FLIPGRID Challenge: The 6 Plant Parts Mix-Up Challenge
- Discovery Kit Materials: 6 Plant Parts Game board, Plant parts mix up game pieces
- Discovery Journal Page 3

COMMON CORE STATE STANDARDS (CCSS)

ENGLISH LANGUAGE ARTS

2.SL.6 Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.

3.SL.6 Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification.

SCIENCE (OHIO LEARNING STANDARDS)

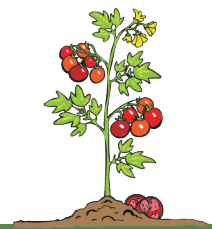
3.LS.3 Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.

ESSENTIAL QUESTIONS

1. What is a life cycle?
2. How are organisms alike and different?

I CAN STATEMENTS (LEARNING OBJECTIVES)

1. I can identify the 6 plant parts.
2. I can understand what plants need to live, grow and how the life cycle works.



LINKS

- **Slug Science Journey Homepage** <https://www.miamicountyparks.com/node/1257>
- **Roots, Stems, Leaves Video** <https://vimeo.com/videobranch/review/415273115/2e49421561>

ACTIVITY

The 6 Plant Parts Mixup Challenge, can be completed in the classroom as well as at home using the game pieces provided in the Discovery Kit. The game board pieces are color-coded to help the students identify which part of the plant they represent. The students should place 1 card of each color on the game board upside down. Then when they say go, each player turns their cards over and switches only two at a time until they are placed in the correct categories. There are numerous cards of each type so that they can play several rounds. They can share a round on the **FLIPGRID Challenge: The 6 Plant Parts Mix-Up Challenge**. If they are unsure how to play, the FLIPGRID video will show them an example. Written instructions are located on page 3 of the Discovery Journal.

EVIDENCE OF ACTIVITY

Students will submit the **FLIPGRID Challenge: The 6 Plant Parts Mix-Up Challenge**.