

Puzzling leafy greens

Focus question	How are leafy greens similar and different?
Vocabulary	Leaves (blade/lamina), veins, petiole (leaf stalk), stem, rosette or head, crown, roots, flowers, seeds

Background

Leafy greens share many characteristics in common, however, there are many different types of leafy greens. Those differences determine the edible parts and flavor. In this activity, you will complete a puzzle that includes several different leafy greens from the pieces you collect, then discuss the similarities and differences.

Materials

- 11 puzzle pieces

Procedure

1. Collect 11 puzzle pieces.
2. Assemble the pieces to create a complete picture.
3. If there are missing pieces, trade out the pieces that do not fit for others from the pile of extras. (The puzzle does not have to have exactly 11 pieces.)
4. Once your puzzle is complete, begin to identify the parts using the vocabulary list above.
5. Compare your puzzle with other groups.

Rubric for self-assessment

Skill	Yes	No	Unsure
I completed a model with my group.			
I can identify the structures and functions of parts within corn and soy plants using the vocabulary given.			
I can identify and describe the systems within a plant and how they interact.			