

Leaf Classification Game

Grade 4

Standard V: Objective 2, a-b, Objective 3, a-b

Background:

Classification is the system of putting things (living and non) into groups based on shared characteristics. Plants can be classified according to observable features, types of seed or reproduction, etc.

1. Divide students into groups or pairs
2. Copy and cut out the 9 leaf shape cards on the following page for each group of students.
3. Inform students that they are the scientists studying these plants for the first time and will be responsible for finding ways to separate them into groups.
4. More than one way may be employed and student-scientists can continue arranging and rearranging until all ideas are exhausted.
5. Be sure that results and ideas of each team are recorded so that they may be shared with the class at the end of the exercise.

Directions for the Game:

- ◆ Arrange the 9 leaf cards face up.
- ◆ Divide the cards into 2 separate piles.
 - 1 pile with leaves that share a characteristic.
 - The other pile with leaves that do not have that characteristic.
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