

Criteria for Assessment Illustration

- 1—Few details. Incomplete, unlabeled pictures. Illustrations do not represent the process of photosynthesis in a complete, correct order. Details show minimal understanding in describing the process of photosynthesis and the flow of energy.
- 2—Some details. Some labels demonstrating how each picture is interrelated. Demonstrates partial knowledge of the process of photosynthesis. Lacks complete description.
- 3—Many correctly labeled details. Each part of the illustration is connected to show interrelationships and demonstrates mastery of describing the process of photosynthesis and the flow of energy.

Criteria for Assessment Writing

- 1—Does not include phrases, such as: “sun’s energy...the leaves use energy to make their own food...food is stored energy...food is used to maintain life...photosynthesis...beginning of the food chain...decomposers.”
- 2—Uses limited number of phrases (above) to demonstrate new learning. Some connected thoughts describing the process of photosynthesis. Written explanation represents partial knowledge of the process of photosynthesis and flow of energy.
- 3—Uses all the above phrases. Complete, connected, and interrelated thoughts that demonstrate mastery comprehension of the process of photosynthesis and the flow of energy through decomposers.

Criteria for Assessment Skit

- 1—Presentation does not include phrases, such as: “sun’s energy...the leaves use energy to make their own food...food is stored energy...food is used to maintain life...photosynthesis...beginning of the food chain...decomposers.” Simple actions do not demonstrate the relationship between photosynthesis and flow of energy.
- 2—Uses limited number of phrases (above) to demonstrate new learning. Some connected thoughts describing the process of photosynthesis. Presentation represents partial knowledge of the process of photosynthesis and flow of energy.
- 3—Uses all the above phrases. Students present a complete, connected, and interrelated performance that demonstrates mastery comprehension of the process of photosynthesis and the flow of energy through decomposers.