

## **Unit V — Plant Propagation Instructor Guide**

**The instructor should assign the performance-based assessment activity at the beginning of the unit. Students will work toward completing the activity as they progress through the unit lessons. The assessment activity will be due at the completion of the unit.**

1. Have each student propagate a plant from the school's greenhouse. Students should use plants already in the greenhouse to prevent pest transfer.
  - a. Students may need to share a plant if there are not enough plants available.
  - b. Be sure to provide different types of plants so that a variety of propagating techniques are represented.
2. Have students determine the correct propagation method, propagate their plant, and write a procedure for the method they used. The written procedure will cover the following topics:
  - Statement of the method used
  - List of the materials needed
  - Steps for the propagation method
3. Have students turn in the planted cutting and written procedure.
4. The final assessment will be based on the content of the written procedure and the quality of the propagated plant specimen. Spelling, grammar, punctuation, and capitalization will also be factors in the assessment.