

Unit III — Plant Science Basics

Student Handout

1. You will work individually to collect plant specimens that represent the following categories:
 - Two types of roots
 - Six types of leaf shapes
 - Four types of leaf margins
 - Four types of leaf attachments
 - Two types of venation
2. You can refer to lesson 1 in the unit to find examples of the different categories.
3. Create a plant collection from your specimens by:
 - a. Mounting each specimen to a piece of paper in some manner
 - b. Labeling each specimen as to the category and sample it represents (e.g., type of leaf shape, oval)
4. Your final assessment score will be based on the overall content and presentation of your collection.