Homework 1: Plant Diversity

Individual Assignment

Objectives:

1. Recognize and describe plant diversity using the appropriate terminology.

2. Observe and draw plants in the group Angiosperm. Describe the characteristics present for each plant using correct terminology.


Part A. Seeing and describing plant diversity

Find ten different samples of flowering plants: Angiosperms. Be certain to collect the entire plant (including the roots). OR use your phone to photograph the plant (dig the soil away from the roots)


b. Label the parts of each plant using the correct terminology that describes the specific types of: Roots, Stems, Leaves, Surfaces, Inflorescences, and Flowers.

Each plant drawing will have six labels that accurately describe it.

Part B. Readings

1. Craft of Research –Prologue, and Chpts 1, 2

Reflective questions about reading: Write in Word docx.

Chpt 1. How will you benefit from learning to conduct research well?

Chpt 2. In the context of Leshner’ s editorial and this chapter, select a non-professor audience to whom you would communicate your plant biology research. Then describe how you would connect with them.