A picture containing food, plate, drawing

Description automatically generatedLSU AgCenter Home Gardening Certificate Course

Home Lab Activity # 4

Activity Title: **Dissect a Flower and Label the Parts**

**Materials Needed:**

Flower

Included Worksheet

Sharp cutting tool (knife, scalpel, etc.)

Tweezers or Forceps

**Instructions:**

1. Find an open healthy flower of your choosing. Hint: larger flowers are easier to dissect.
2. Using your knife, cut the flower down the center from stem to top and lay the two parts on the paper.
3. Using your knife and tweezers, remove the individual flower parts and place them into groups on the paper.
4. Label the parts. Count how many individual parts make up each group of flower parts (e.g. how many petals, how many sepals, etc.)
5. Using the number of parts, decide if you have a monocot or a dicot and record it.
6. Determine whether your flower is Perfect, Pistillate or Staminate based upon what flower parts it contains. Record that on the sheet. If you know the name of the plant the flower came from, record that on the worksheet.
7. Take a nice photo of the finished labelled worksheet to share.

**Notes:**

**Reminder to post a photo to discussion board link**

**Home Lab Activity #4 FLOWER DISSECTION WORKSHEET**

**Name of Plant (if known):**

**Monocot or Dicot:**

**Perfect, Pistillate, or Staminate:**

Fl

**Flower Part: Flower Part:**

**# of Parts: # of Parts:**

**Flower Part: Flower Part:**

**# of Parts: # of Parts:**