A picture containing flower, plant, bouquet, indoor

Description automatically generated

**Educational Objectives:**

* Compare floral mechanics and structural armatures.
* Discover the seven-step process of designing a hand-tied bouquet centerpiece.
* Evaluate a floral centerpiece for visual balance and rhythm.

**Teacher Instructions:**

* Locate the “Floral Design Technique and Centerpieces with Lesleighan Cravens” video by visiting this link: <https://cafnr.missouri.edu/ag-science-videos/>. Instruct students to fill in the blanks on the next page while watching the video. After the video completes, students can reflect and answer on the remaining questions found on the next page.

**Additional Instructional Opportunities:**

* Instruct students to research countries that grow and export flowers. Students can design an infographic sharing key findings about each country’s floral production process.
* Invite a local floral shoppe owner or other floral expert to class to discuss designing floral arrangements in a local community with students.

*Floral centerpiece designed by Lesleighan Cravens, University of Missouri.*

**FLORAL DESIGN TECHNIQUE AND CENTERPIECES WITH LESLEIGHAN CRAVENS**

* Purchase supplies to make a basic centerpiece arrangement (containers, greenery, filler, accent, and mass flowers). Allow students to construct floral centerpieces to be displayed at an upcoming FFA event.
* Instruct students to visit the University of Missouri CAFNR [Division of Plant Sciences webpage](https://cafnr.missouri.edu/degrees-and-programs/plant-sci/). Provide time for students to read information on the Plant Sciences webpage and host a class discussion about what a college education in Plant Sciences could look like.

**CAFNR Career Exploration Video Series**

**THE SEVEN STEPS TO DESIGN A HAND-TIED BOUQUET CENTERPIECE ARE:**

Step 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Step 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Step 3: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Step 4: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Step 5: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Step 6: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Step 7: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***After watching the video, reflect on floral design techniques by answering the following questions:***

* What is the difference between a floral mechanic/structure and a floral armature? Provide two examples of each.
* The name of each flower used in the centerpiece displayed in the video are listed below. Identify whether each flower is a foliage, filler flower, mass flower, or accent flower. How do each of these four types of flowers affect the visual design of the floral centerpiece?
  + Ranunculus
  + Carnation
  + Dusty Miller (Lamb’s Ear)
  + Salvia
  + Wax Flower
  + Lisianthus
  + Leatherleaf
  + Rose
* Review the seven steps to design a hand-tied bouquet centerpiece. Provide a rationale of how each of these steps assist to develop a floral arrangement with effective visual balance and rhythm.