**Agriculture in Society**

**Unit 3:** Plant Science in Agriculture

Mini Landscape Architect

**Directions:** You will design a landscaping plan for the ag building or school that will include trees, shrubs, and seasonal flowers. Complete the workbook below.

**Step 1: Understanding Your Space.**

* Where will your garden be? Consider factors that could influence your design. Is it sunny or shady, big or small, and will people walk through it or just look at it. These are just a few examples of potential variables that could help you gain a better understanding of your space. Describe your space below.

**Step 2: Choose Your Plants**

* You will select plants that grow well in our area and could potentially fit the space. Below, you will need to select **at least 1** plant from each of the categories: Trees, shrubs, and seasonal flowers.
  + Potential trees: Redbuds, Dogwoods, Crape Myrtles, Mexican Plum, Fringe Tree, Cypress, Mimosa, Poplar, Pear, Locust, Sourwood, Magnolia, Maple, Pistache
  + Potential shrubs: Holly, Hawthorn, Viburnum, Beautyberry, Sage, Wax Myrtle, Azalea, Rose of Sharon, Jasmine, Holly, Jessamine
  + Potential flowers: Black-eyed Susan, Marigold, Zinnia, Coreopsis, Blanket Flower, Salvia, Daylily, Verbena, Lantana, Cosmos, Sweet Alyssum, Snapdragon, Petunia, Impatiens, Coleus, Dianthus
* Include the names of each plant and why you choose each plant species that you did below or on the next page.

**Step 3: Designing Your Layout**

* Draw a map of your garden space below. You will need to create a map and map legend and then show where each plant will gow. Include symbols, colors, and labels to clearly describe the map.
* The space below is the map. You will need to make it to scale, where each square below represents 1 square foot.

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**Step 4: Reflection Questions**

1. Why did you pick the location that you did? Does it serve a need?
2. Why did you select the plants that you did?
3. Do you think people will enjoy the space? Why?
4. Why do you think landscaping is important for parks, schools and other public places?