**Agriculture in Society**

**Unit 3:** Plant Science in Agriculture

School Garden

**Directions**: You will design a school garden that includes important information like layout, plant choices, planting schedule, and care and upkeep. You will work in groups of 2.

**Part 1:** Garden layout

1. You will need to select a location around campus, draw a map of your space, and include information about garden beds, raised beds, or other structures like composting bins or tool sheds, paths, and shared spaces.
2. In the map, you will need to grow at least 5 different plants that are suitable to the school location, including heat, drought, and sun tolerance.

**Part 2:** Upkeep

1. You will need to include information related to fertilizing, watering, and general upkeep (including weeding, etc.). You will describe how the garden will be cared for and who will care for it. This could be a class project, or just a student SAE.
2. You will also need to include a schedule for planting, maintenance, watering, and harvesting.

**Part 3:** Presentation

1. You will create a presentation that showcases your garden design, garden upkeep, and answers the questions below:
   1. Why is it important to plan a garden before planting?
   2. What factors did you consider when selecting a location and plants?
   3. What challenges could you face when starting a school garden?
   4. What potential benefits do school gardens have?
   5. If you could add one feature to your garden design, what would it be? Why?