

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Hour: \_\_\_\_\_

**Lesson 6 (Optional Extension Activity) Creating a Pollinator Friendly Garden: Embracing Citizen Science to Change the Landscape Around Your School!**

**Materials**

- Data report
- Lab notebooks
- Computer with Internet connection
- Plant identification books

**Instructions (In same group of three)**

1. Use your data from the report you developed to write down the top three plants that presently attract pollinators on your school grounds. List them below.

**Table 1. Pollinator Friendly Garden**

	<b>Common Name of Plant</b>	<b>Scientific Name</b>
1.		
2.		
3.		

2. Research these three top plants. During your team research be sure to answer the following questions in your laboratory notebook:
  - Is the plant an annual or perennial?
  - What conditions does the plant need in order to thrive?
  - When should the plant be planted and what maintenance will it need throughout the year?
  - Where can you purchase this plant in your community?
  - What are the costs associated with purchasing, planting, and caring for this plant?
3. Decide which plant is the most feasible to bring into your school community based on your research.
4. Map where the plants should be planted on school grounds and estimate how much money it will cost for associated materials and any special instructions for planting the chosen plant. (You will need to do some research here to come up with pricing and a budget for the project.)
5. Create a one-page poster either digitally or hand drawn that showcases your plans and reasoning for the plant you chose.
  - The poster should sell itself without you speaking.
  - Electronic displays can have video or audio components.
6. Your poster will be displayed at a gallery walk but your team will not be allowed to discuss or defend your poster.
7. Participate in a gallery walk with your classmates and other teachers that will be looking at which plan will be most feasible.

- During the gallery walk you will complete Table 2 to evaluate the plants that were chosen to be planted and more greatly represented around the school grounds.

**Table 2. Pollinator Friendly Garden**

Plant Name	Tally Marks to show number of times that plant was chosen	Reasons for choosing plant	Reasons against choosing plant