Environmental Systems and Societies Name:

*I wonder…*

* **Learning Goal:** You need to write a science question about an object and explain why it is a valid science question.
* **Success Criteria:** You will create a science question about something you observe in the outdoor classroom garden.

**What to do:**

1. Find an object in the garden.
2. Make two lists; the first is quantitative observations about the object. The second is qualitative observations about the object.
3. From these two lists make one list of things you could change about the object.
4. Now make a list of things that might affect your object.
5. Use these two lists to make 5 science questions, employing the method discussed during the video.
6. Evaluate each of the science questions and write a sentence explaining why it was accepted or rejected as the final science question to study.

**Safety:**

1. While working in the outdoor classroom, please stay out of the street.
2. While working in the outdoor classroom, be aware that bees and other insects and spiders may sting or bite if disturbed. Make sure your teacher is aware of any allergies you may have.
3. The insects, bees, plants, worms, etc. are living creatures and are to be respected. Harming these organisms results in a zero for the assignment.
4. There may be sticks or rocks that are difficult to see in with the plants, please be aware of where you step.
5. Let your teacher know immediately, if you are cut, bruised, stung, or bitten.

**What to turn in:**

1. A list of the things you could change about the object.
2. A list of the tings you could change about the environment of the object.
3. 5 science questions
4. Evaluation of each science question
5. Final science question for an experiment.