10 Question Pre/Post Student Survey:

1. Rank from 1-4 what you see in this photo:
   ____ Green Leaves   ____ Orangutan   ____ Red fruit   ____ Tropical Forest

2. Plants can respond to their environment (5 agree, 1 disagree)
   5  4  3  2  1

3. I understand the difference between native and invasive plants.
   Circle one.  Agree   Disagree

4. I understand can identify native and invasive plants in my area (5 agree, 1 disagree)
   5  4  3  2  1

5. I find plants to be interesting to study. Circle one.  Agree   Disagree

6. Which of the following statements best describes photosynthesis?
   a. When plants use sugar and O₂ to make CO₂, “energy” molecules & H₂O
   b. The process by which plants breathe air and exhale oxygen
   c. The process by which plants use sunlight to convert CO₂ & H₂O to Sugars and O₂.
   d. The process by which plants grow towards a light source
   e. None of the above

7. What is the main purpose of seed dispersal in plants?
   a. To provide animals with a source of food
   b. To max. the seeds that can grow and not compete with the parent for resources
   c. To ensure that all flowers get pollinated
   d. To ensure that there is enough energy stored to last the winter
   e. None of the above

8. True or False: Pollen is the male sex cell (sperm) of a plant.

9. Carnivorous plants digest animal material because:
   a. It provides more sugars than photosynthesis
   b. It provides nutrients like Nitrogen & phosphorus especially in poor soils
   c. Insects taste delicious
   d. To develop an immune response to insects that chew upon them
   e. None of the above

10. I enjoy reading about or seeking books about plants. Circle one.  Agree   Disagree