

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 O_2 to make CO_2 , “energy” molecules & H_2O
 - b. The process by which plants breathe air and exhale oxygen
 - c. The process by which plants use sunlight to convert CO_2 & H_2O to Sugars and O_2 .
 - 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

