

Endophyte handout.pdf

Answer the following questions from the presentation:

1. Describe several ways that microbial communities influence their ecosystems.
2. Describe several types of symbioses that occur between microbial communities and other organisms.
3. What is an endophyte?
4. Explain the difference between horizontal and vertical transfer of endophytes.
5. How can endophytes be beneficial to the plants that they inhabit?
6. What is seed germination?
7. How can endophytes influence seed germination?
8. Describe one physical, chemical, and biotic factor within our study area that could influence the endophytes that could be found within that area.
9. What is a variable that your group could test using the experiment and materials described?