

Name _____

Chlorophyll: The Green Marvel of Photosynthesis

Open-Ended Response Questions

1. Imagine a world without chlorophyll. How might it impact the growth of plants and the environment?
2. Describe the two main steps of photosynthesis and explain how chlorophyll is involved in each step.
3. Investigate and list three different types of plants with unique colors of chlorophyll and explain how their pigments differ.
4. How do scientists use the color of chlorophyll to study plant health and the environment?

