

Name _____

Photosynthesis Powerhouses: Where Most of the Magic Happens

Open-Ended Response Questions

1. Discuss the interconnectedness of terrestrial and aquatic environments in the global ecosystem, emphasizing the role of photosynthesis.
2. Explain how climate change can affect photosynthesis in both terrestrial and aquatic environments, providing examples of potential impacts.
3. Imagine a world without photosynthesis. How might it impact the availability of oxygen, food, and the overall balance of life on Earth?
4. Share your thoughts on the importance of conserving natural environments where photosynthesis occurs and the role individuals and communities can play in this conservation effort.

