

Name _____

The Power Within: Unraveling the Purpose of Seeds

Open-Ended Response Questions

1. Discuss the significance of seed dispersal in plant ecology, considering its impact on plant distribution and community dynamics.
2. Explore the adaptations of seeds in different environments, discussing how variations in seed structure and dispersal mechanisms optimize reproductive success in diverse habitats.
3. Reflect on the importance of seed conservation and preservation efforts in safeguarding global biodiversity, considering the threats posed by habitat loss, climate change, and human activities.
4. Imagine a world without seeds. How would the absence of seeds impact ecosystems, agriculture, and human societies?

