

Name _____

Exploring the World of Non-Vascular Plants: Understanding the Differences

Open-Ended Response Questions

1. Discuss the ecological significance of non-vascular plants in preventing soil erosion and providing habitats for small animals and insects.
2. Compare and contrast the reproductive strategies of non-vascular plants (via spores) and vascular plants (via seeds), highlighting their advantages and disadvantages.
3. Explore the adaptations of non-vascular plants to their environments, focusing on their ability to thrive in moist habitats despite lacking specialized tissues for water transport.
4. Explain why understanding the differences between non-vascular and vascular plants is important for studying plant diversity and ecology.

