

Name _____

Unlocking the Secrets of Flowers: Exploring Their Intricate Parts

Open-Ended Response Questions

1. Discuss the importance of petals in attracting different types of pollinators, considering factors such as color, shape, and fragrance.
2. Explore the adaptations of flowers in different ecosystems, considering how variations in floral structure and function optimize reproductive success in diverse environments.
3. Compare and contrast the reproductive strategies of wind-pollinated flowers and insect-pollinated flowers, discussing the advantages and disadvantages of each method.
4. Reflect on the significance of flowers in human culture and society, considering their roles in art, literature, religion, and celebrations.

