

Name \_\_\_\_\_

## The Power Vault: How Plants Store Energy from Photosynthesis

### Open-Ended Response Questions

1. Investigate the differences in energy storage between annual plants and perennial plants, considering their life cycles and energy needs.
2. Reflect on the significance of plants as energy converters and their role in providing food and energy resources for humans and other organisms.
3. Explore the impact of climate change on the energy storage and growth patterns of plants, considering the potential consequences for ecosystems.
4. Discuss the interconnectedness of plant energy storage and the availability of food for herbivores, highlighting the importance of healthy plant populations in supporting ecosystems.

