

Name _____

The Power Vault: How Plants Store Energy from Photosynthesis

Short Answer

1. Explain the role of glucose in energy storage in plants and where it is primarily stored.
2. Describe the process of cellular respiration in plants and how it relates to the energy stored through photosynthesis.
3. Provide examples of root vegetables and fruits that store energy in the form of starch and sugars, respectively.
4. How does the energy storage and usage of deciduous trees change throughout the seasons, and why is this adaptation essential for their survival?
5. Discuss the importance of energy storage in plants and how it contributes to their overall health and growth.

