

Instructions

Complete the following exercises using the vocabulary words related to planting trees. Use the word bank provided to help you.

Word Bank

- photosynthesis
- sapling
- canopy
- root system
- ecosystem
- deciduous
- evergreen
- nurture

Exercise 1: Vocabulary Matching

Match the vocabulary words with their correct definitions by writing the letter of the definition next to the word.

1. photosynthesis:

2. sapling:

3. canopy:

4. root system:

5. ecosystem:

6. deciduous:

7. evergreen:

8. nurture:

Exercise 2: Fill in the Blanks

Choose the correct word from the word bank to complete the sentences below.

1. The process by which trees convert sunlight into energy is called

2. A young tree is referred to as a

3. The upper layer of leaves and branches in a forest is known as the

4. The

of a tree helps it access water and nutrients from the soil.

5. A balanced environment where living things interact is called an

6. Trees that lose their leaves seasonally are known as

, while those that stay green year-round are

7. It is crucial to

young trees to ensure their healthy growth.

Exercise 3: Short Answer

Answer the following questions in complete sentences.

1. Why is photosynthesis important for trees and the environment?

2. Describe the difference between deciduous and evergreen trees.

3. What role do trees play in an ecosystem?