

Tree Flashcards PDF

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What is the process by which trees produce their own food?

Photosynthesis

What part of the tree is responsible for water and nutrient absorption?

Roots

What is the outer layer of a tree called?

Cortex

What is the main function of leaves on a tree?

To capture sunlight for photosynthesis

What type of tree loses its leaves in the fall?

Deciduous tree

What is the term for a tree that retains its leaves year-round?

Evergreen tree

What is the central part of a tree called that contains the xylem and phloem?

Trunk

What is the name of the process by which trees release water vapor into the atmosphere?

Transpirational cooling

What is the term for the rings found in a tree trunk that indicate its age?

Growth rings

What is the primary purpose of a tree's bark?

To protect the tree from damage and disease.