

## Plant Flashcards PDF

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What is the process by which plants make their own food using sunlight?

Photosynthesis

What part of the plant is responsible for absorbing water and nutrients from the soil?

Roots

What is the green pigment found in plants that is essential for photosynthesis?

Chlorophyll

What type of plant has seeds that are not enclosed in an ovary?

Gymnosperms

What is the term for the flowering part of a plant?

Flower

What is the main function of leaves in a plant?

To perform photosynthesis and gas exchange.

What type of plant grows in water and has adapted to aquatic environments?

Aquatic plants

What is the term for the movement of water from the roots to the leaves of a plant?

Transpirational pull

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

Transpirational evaporation

What is the term for a plant that completes its life cycle in one growing season?

Annual plant