

Library, Art Collections, and Botanical Gardens



Botany 1: Introduction to Botany

Lecture 2: Outline and Vocabulary List

Plant processes

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growth
    seed
        seed coat
        embryo
    hormones
        auxin
        gibberellins
    environmental factors
        light
        gravity
        touch
photosynthesis
    6CO_2 + 6H_2O + energy \rightarrow C_6H_{12}O_6 + 6O_2
    stoma (plural, stomata)
    guard cells
cellular respiration
   C_6H_{12}O_6 + 6O_2 \rightarrow 6CO_2 + 6H_2O + energy
transpiration
nutrition
    macronutrients
    micronutrients
```