



Botany 1: Introduction to Botany

Lecture 1: Outline and Vocabulary List

Plant organs

roots

root hair

fibrous root

tap root

aerial

buttress

prop

stems

node

internode

bulb

corm

rhizome

stolon or runner

tuber

leaves

petiole

blade

simple

compound

Plant cells

cell wall

primary cell wall

cellulose

secondary cell wall

lignin

plasma membrane

nucleus

vacuole

chloroplast

mitochondria

pectin

Plant tissues

meristematic

apical meristem

axillary meristem

dermal

cuticle

stomata

ground

vascular

xylem

phloem