

## Terms that will help you understand trees

Photosynthesis	Dioecious
Chlorophyll	Petiole
Chloroplast	Leaf margin
Respiration	Simple leaf
Transpiration (transpire)	Compound leaf
Cambium	Cuticle
Bark	Stomate
Inner bark	Guard cells
Outer bark	Vascular tissues
Phloem	Abscission (abscission zone)
Xylem	Leaf scar
Heartwood	Lenticels
Sapwood	Node
Root ball	Internode
Buds	Branch collar
Meristem	Branch bark ridge
Apical Meristem	Included bark
Vascular Meristem	Epicormic sprout (or branch)
Cork Cambium	Adventitious bud
Plant Hormones	Adventitious root
Reaction wood	Rays (ray cells)
Tension wood	Buttress roots
Compression wood	Sinker roots
Decurrent form	Zone of rapid taper
Excurrent form	Dripline
Geotropic	Critical root zone
Phototropic	Non-woody roots
Compartmentalization (CODIT)	Feeder roots
Perfect flower	Fine roots
Monoecious	Mycorrhiza