

Roots (page 153-179)

Key Vocabulary	Assignments
Adventitious roots	1. Page 154-161
Casparian strip	a. Outline section and define all bold words
Cortex	2. Page 161-165
Endodermis	a. What is a rhizotron?
Epiphytes	b. What are the four factors that control root growth?
Fibrous roots	c. List and briefly describe the special adaptations of roots.
Lateral roots	3. Page 166-170
Mucigel	a. What are mycorrhizae? What roll do they play in plant
Mycorrhizae	development?
Nodulation	b. Why do mutualistic relationships develop between organisms
Pericycle	that require different resources?
Prop roots	c. Hey haven't we heard this before? Rhizobium is a nitrogen fixing
Radicule	bacteria; describe the nature of its symbiosis with legumes.
Root Cap	<p>Expect a quiz on roots late next week</p>
Root Epidermis	
Root Hairs	
Taproots	
Zone of maturation	
Zone of differentiation	
Zone of elongation	