

Subject: Advanced College Prep Biology

Topic	QCC Objectives	Time	Resources	Activities	Evaluation
Chp. 17 Ecosystems -Succession -Energy Flow -Biogeochemical Cycles	B.25 - Explains the structure of ecosystems	1 week	Textbook: Holt-Biology Principles and Explorations, Microscopes, Microslide Viewers	-Lecture, Notes, Discussion Ch. 17 -Study Guides Ch. 17, Voc WS, Concept Map -Intro. To Microscope Lab -Create a food chain -HW: Quick Lab p.362, Biodiversity -HW: Quick Lab p. 364, Succession -Quiz Ch. 17  OPTIONAL: -Draw Cycles and describe steps involved -Microslide Viewer - Life In a Pond -Ch 17 Review , Interpreting Graphs p 376-77	-Worksheets -Labs -Homework -Quiz grade -Test grade
Chp. 18 Biological Communities -Symbiotic Relationships (Parasitism, Commensalism, Mutualism) -Competition	B.26 - List and describe the major biomes of the world	1 week	-Textbook -Nat'l Geographic Video- Rain Forest, Living Desert -Microslide Viewers	-Lecture, Notes, Discussion Ch. 18 -Create a Biome Chart -Ch. 18 Study Guide, Concept Map -Microslide Viewer: Parasitism -Rain Forest Video	-Worksheets -Labs -Homework -Quiz -Test