

		<b>“Making the Grade in Ecology” Interdependence of Life 1 Required Activities</b>	
<b>Required Vocabulary (100 pts)</b>	<b>Exam 1: Interdependence of Life 1 - Tuesday, September 18<sup>th</sup></b> <b>Text Resource: Interactions of Living Things and Environmental Problems and Solutions Chapters 18 and 21</b> <b>KEY TERMS AND DEFINITIONS (37)</b> habitat, ecosystem, community, population, species, environment, abiotic, biotic, biomass, predator, prey, competition, commensalism, producer, consumer, herbivore, carnivore, omnivore, detritivore, scavenger, decomposer heterotroph, autotroph, food web, food chain, energy pyramid, producer, consumer, decomposer, pollution, renewable resource, nonrenewable resource, overpopulation, biodiversity, conservation, recycling, invasive species <b>Definitions Due: Tuesday, September 4<sup>th</sup></b> <b>Quizzes and Exit Tickets (Dates will vary)</b> <b>Vocabulary Quiz 1: Friday, September 7<sup>th</sup></b>		
<b>Textbook Reading and Review Questions (50pts)</b>	<b>Chapter Reading Pages 478-496</b> <b>Chapter 18:</b> Chapter Review Pgs. 500-501 Questions 1-28 Answer all questions in the form of a complete sentence.  <b>Due: Tuesday, September 11<sup>th</sup></b>	<b>Chapter Reading Pages 552-556</b> <b>Chapter 21:</b> Chapter Review Pgs. 570-571 Questions 1-22 Answer all questions in the form of a complete sentence.  <b>Due: Friday, September 14<sup>th</sup></b>	
<b>Ecology Choice Activities (160 pts)</b>	<b>1) The following (3) Ecology Choice Note-taking Guide Parts (TRIANGLE LESSONS)</b> <ul style="list-style-type: none"> <li>• Interdependence and Adaptations</li> <li>• Friend or Foe: Exploring Reef Relationships</li> <li>• Energy Pyramid and Create a Food Web</li> </ul> <b>Due: Wednesday, August 29<sup>th</sup></b> <b>2) At least <u>one</u> of your selected activities corresponding to your assigned shape.</b> <b>Due: Monday, September 17<sup>th</sup></b>		
<b>Mini-Labs (75 pts)</b>	OH, DEER Mini-Lab Food Web Mini-Lab Panther Hunt Mini-Lab		
<b>Major Lab (50pts)</b>	Oil Spill Investigation Lab <b>Friday, September 14<sup>th</sup></b>		
<b>HW/CW (100 pts)</b>	<b>“Nightly Vocabulary Review”</b> What is Ecology? What are producers and consumers?	What are symbiotic relationships? How do living things interact? What are limiting factors? Food chains and Food Webs	
<b>CONTENT EXAM 1 (100 pts)</b>	<b>All WORK ASSIGNED ABOVE IS DUE PRIOR TO EXAM DATE BELOW. <u>5 points will be deducted per day after the listed due date.</u></b>  <b>Interdependence of Life 1 Exam - Tuesday, September 18<sup>th</sup></b>		