

Honors Biology - Unit 7 Calendar - Ecology

Date	Learning Goal (I can..)	Daily Activities	Homework
Wednesday, May 19th	I can demonstrate my knowledge of macromolecules and energy processes.	Unit 6 Test	1. Cornell Notes on Ecology Basics
Thursday, May 20th	I can define and organize the different levels of ecology and identify biotic & abiotic factors.	1. Note Check 2. Ecosystem Reading (as a class) 3. Biomes POGIL (Guided Inquiry Packet)	1. Concept Check on Ecology Basics 2. Cornell Notes on Biomes (& Climatograms)
Friday, May 21st	I can list the major biomes of the world & identify characteristics of each biome.	1. Note Check 2. Climatogram Worksheet	1. Cornell Notes on Energy Flow in Ecosystems 2.
Monday, May 24th	I can draw a food web and label the different trophic levels	1. Note Check 2. Watch Amoeba Sisters Food Webs & Energy Pyramids Video 3. Interpreting A Food Web Packet - do in class	1. Concept Check on Biomes 2. Pick an animated movie for your food web lab
Tuesday, May 25th	I can draw a food web and label the different trophic levels	1. Animated Movie/Disney Food Web Lab	1. Animated Movie Food Web Lab 2. Cornell Notes on Population Growth
Wednesday, May 26th	I can explain exponential & logistic growth curves, as well as carrying capacity, & describe populations undergoing these types of growth. I can describe the difference between density-dependent and density-independent limiting factors & give examples of each.	1. Note Check 2. Work Time <ul style="list-style-type: none"> Population Growth Practice Packet (both parts) Finish Animated Movie/Disney Food Web Lab Concept Check on Energy Flow in Ecosystems 	1. Finish Food Web Lab 2. Limits to Population Practice Packet 3. Concept Check on Energy Flow in Ecosystems
Thursday, May 27th	I can analyze and predict the cause and effect of population growth in predator and prey populations.	**All Late & Missing Work Due** 1. Turn in Food Web Labs (Gallery Walk of Food Webs if desired)	1. Lynx & Hare Population Growth Activity 2. Cornell Notes on Community

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		2. Correct/discuss Population Growth Practice Packet 3. Lynx & Hare Population Growth Activity	Interactions
Friday, May 28th		NO SCHOOL	1. POGIL 2. Study for Unit Test & Final Exam
Monday, May 31st		NO SCHOOL	1. Dung Beetles Critical Reading Article 2. Study for Unit Test & Final Exam
Tuesday, June 1st	I can describe and give examples of different symbiotic relationships.	1. Correct Lynx & Hare Population Growth Activity 2. Note Check 3. Ecological Relationships POGIL (Guided Inquiry Packet) - don't do extension question #29	1. Population Growth Concept Check
Wednesday, June 2nd	I can describe and give examples of different symbiotic relationships.	1. Watch Amoeba Sisters Symbiosis Video 2. Symbiosis Stations 3. Dung Beetles Critical Reading Article	1. Dung Beetles Critical Reading Article 2. Community Interactions Concept Check 3. Study for Unit 7 Test
Thursday, June 3rd	I can demonstrate my knowledge of ecology.	1. Correct Dung Beetles Critical Reading Article 2. Review For Unit 7 Test <ul style="list-style-type: none"> • Unit 7 Test Review Packet • Kahoot Games 	1. Study for Unit 7 Test
Friday, June 4th	I can demonstrate my knowledge of ecology.	Unit 7 Test (corrections not allowed on this test due to time/finals)	Study for Final Exam
Monday, June 7th	I can demonstrate my knowledge of all learning targets from the course.	1. Review For Final Exam (Unit 1-3)	Study for Final Exam

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Tuesday, June 8th	I can demonstrate my knowledge of all learning targets from the course.	1. Review For Final Exam (Unit 4-7)	Study for Final Exam
Wednesday, June 9th	I can demonstrate my knowledge of all learning targets from the course.	Final Exams - Blocks 1 & 2	
Thursday, June 10th	I can demonstrate my knowledge of all learning targets from the course.	Final Exams - Blocks 3 & 4	
Friday, June 11th		Teacher Work Day	