

Unit 3: Populations

Date	Topic	Classwork/Homework
Tues 9/28	Eco-column Day (plant data, set up aquatic chamber), Grade Sample FRQ	Endangered/Invasive Species Project due TODAY by 3pm!, graded FRQ due IN CLASS TOMORROW
Wed 9/29 (CPT)	FRQ DAY - practice makes perfect!	What role do species play? - lecture notes*
Thurs 9/30	Invasive Species & Endangered Species Hard Choices	Hard Choices due TONIGHT*
Fri 10/1	AP Daily Videos: Ecological Succession w/ guided notes	Organism for Aquatic Chamber due Wednesday
Mon 10/4	8 Problems for nearly 8 Billion People	8 Problems due TONIGHT*
Tues 10/5	Population Dynamics Overview, Mini-Quadrat lab	Quadrat Lab conclusions due tomorrow
Wed 10/6 (CPT)	Eco-column Day (water data, add aquatic organism), Survivorship Curves introduction	Bubble Lab Pre-lab due tomorrow in class
Thurs 10/7	Bubble Lab	Study for Quiz #2
Fri 10/8	Quiz #2 , finish Bubble Lab analysis & conclusion	
Mon 10/11	Population Math Day 1	Finish Population Math day 1
Tues 10/12	Population Math Day 2	Finish Population Math day 2
Wed 10/13 (CPT)	(Minimum Day) Power of Pyramids	
Thurs 10/14	Finish Power of Pyramids*	

Fri 10/15	Quiz #3 , Demographic Transition Activity*	AP Daily Video: Human Population Dynamics due by Tuesday
Mon 10/18	Population & Society - comparing countries*	
Tues 10/19	Population & Society - Human Dynamics*	
Wed 10/20	Science in the News	STUDY for tomorrow's test
Thurs 10/21	Unit 3 Test	Bring Textbook & all work TOMORROW
Fri 10/22	Test Corrections	Monday will be an ecocolumn day!

*** denotes an assignment on Schoology**

Objectives: Students will be able to....

- Characterize the process of succession
- Differentiate between generalists, specialists, k-selected and r-selected species
- Describe and analyze survivorship curves
- Assess the scope of human population growth.
- Analyze human demographics and fertility rate
- Evaluate how human population, affluence, and technology affect the environment
- Describe how wealth and poverty, the status of women, and family planning programs affect population growth.

Textbook Chapters: Chapters 3 and 8

On another note, as of Tuesday we have 217 days until your AP Exam on May 3rd. Don't delay in asking questions, constantly reviewing, and making connections!

PS: SAVE THE DATE!!! AP ENVIRONMENTAL FIELD TRIP TO SAN DIEGO ZOO - TUESDAY NOV 2nd.
more info to follow