

Populations and Communities

Dixon

Biology 1

Name _____

Period _____

Video Assessment:

Cycles of Life (Ecology)

*Directions: Choose ten of the discussion questions below to answer from the video. Answers should come from your notes from the video. Read the questions before watching the video.

1. What was the problem with the "Santa Anna Woolly Star"?
2. How does damage to one organism affect other species in a given habitat?
3. What does a "J-shaped" curve and an "S-shaped" curve in population growth indicate?
4. What is meant by community?
5. What does the population of owls depend on?
6. What is parasitism?
7. Who benefits in the symbiotic relationship called mutualism?
8. What is commensalism?
9. What information did the biologists get from the trapped owls?
10. How do humans fit into the ecosystem?
11. How are humans most different from other organisms?

12. What time in history caused the largest increase in population and food production in the world?
13. What can age groups in populations tell you about future generations?
14. How can the world population be controlled so that we don't run out of food?