

Partner read Chapter 9.1

1. Page 219 Why is it important to study human populations?
2. What is demography? What do demographers study?
3. Compare and contrast developed and developing countries.
4. Why did the human population grow exponential during the 1800's?
5. Page 220 - read the section on age structure and study figure 2.
Looking at the population pyramids; why are the least developed nations going to have rapid growth? Why are the transitional nations having slow growth? Why are most developed nations having zero growth or declining growth?
6. Define survivorship. How is it predicted?
7. Study figure 3. What does Type 1 curve show us? What countries might look like this?
8. Page 221 Define fertility rate and total fertility rate.
9. Define replacement level. Why is the rate 2.1 in the US?
10. Define: migration, immigration and emigration.
11. If in the US the replacement level is below 2. Why does the population continue to increase?

Partner read 9.1 Part 2

12. Page 222 Why has the Earth's human population increased so dramatically in the last 200 years?
13. Why have death rates declined?
14. Define life expectancy. How is life expectancy most affected by infant mortality?
15. What's the best way to increase infant health?
16. What are the new threats to life expectancy in crowded, poor countries?
17. Page 223 Define demographic transition, what is the model based on?
18. List and explain the four stages of demographic transition.
19. Study Fig 8. do you think that all countries will fit this pattern?