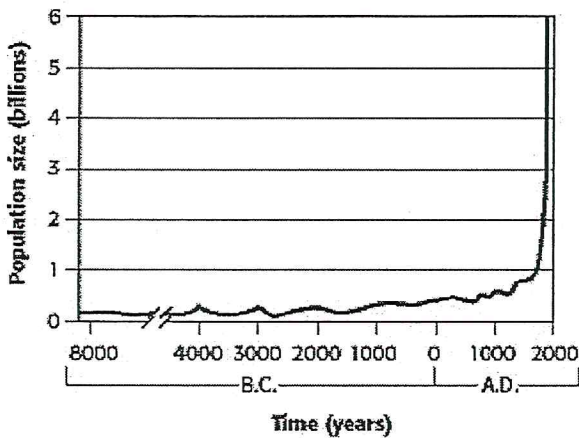


17. What is a climax community? A community that has reached a generally stable state.
18. What is Primary succession? A slow process of change that begins in an area that previously did not support life.
19. What is Secondary Succession? A slow process of change by which one community replaces another community.
20. What is a trophic pyramid? What does it represent? Shows energy flow in a community + feeding relationships, producers on bottom, efficiency decreases as you go up.
21. What happens to the usable energy of a trophic pyramid as you move to the next level (above)? The amount of energy decreases as you go up.
22. How do humans impact the Carbon Cycle? Humans burn fossil fuels (combustion). This adds carbon to the atmosphere.

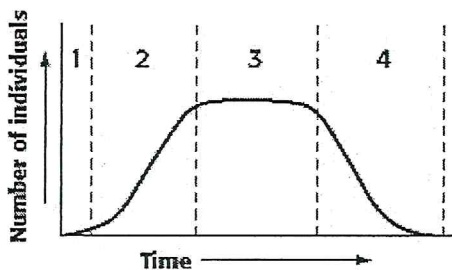
Human Population Growth



23.

- a. What is the title of this graph? Human Population Growth
- b. What is the graph depicting? Showing Population change over time. Exponential Growth.

Population Growth Over Time



24.

- a. What is happening during period 1? Slow growth begins
- b. What is happening during period 2? Population growth increases more rapidly
- c. What is happening during period 3? Population is stable. It is constant. Birth + death rate are equal.
- d. What is happening during period 4? The population is decreasing.