**Quarter 4: Study Guide**

1. Know Vocab 12 - Ecology. (Quizlet is available)
2. Know what Ecology is.
3. Be able to explain what is happening when populations are GROWING.
4. Be able to EXPLAIN the difference in POPULATION DENSITY between developed and less-developed countries.
5. Be able to explain the causes of and how each of the following affect the environment: Global Warming, Deforestation, Ozone depletion, fishing activities, and invasive species.
6. Be able to explain what biodiversity is and how it can have an effect on a habitat.
7. Be able to explain the difference between renewable and nonrenewable resources and be able to list at least 3 examples of each.
8. Know what an ecosystem is.
9. What are the 3 main areas that promote overall healthy living or well-being? (remember the triangle….)
10. Know what body language is and several examples of it.
11. Know examples of different ways we communicate.
12. What is the best style of communication: Aggressive, Assertive, Passive? Why?
13. What is the main source of energy that drives the water cycle?
14. Know what pulling force keeps the water cycle going.
15. Know what Ozone is, where it is at, and what it protects us from.
16. Know the difference between weather and climate.
17. List two pieces of evidence that support the theory that the continents were once connected.
18. Explain the circulation of the atmosphere, include the role of the Sun. How does it determine climate?
19. Explain the circulation of the ocean, include the role of the Sun. How does it determine climate?
20. Explain three ways weather can be predicted.