

Week #12 Quest Study Guide

Bacteria & Viruses

1. What are the names of the five kingdoms of living things, and which one did we just study?
2. How are eubacteria and archaeobacteria different? (Hint: which chemical does one have that the other doesn't?)
3. What two things do producers and bacteria have in common?
4. Use the following terms in the same sentence: virus and host.
5. How can viruses be classified?
6. What characteristics of viruses have made finding drugs to attack them difficult?
7. Draw the bacteria shapes
8. Draw the shapes of viruses.
9. What is a Cell and who named it first?
10. What are the three rules of Cell Theory?
11. What is the difference between a prokaryotic cell and a eukaryotic cell?
12. What kingdom(s) is(are) each cell type in?
13. What are the four parts that **EVERY** cell has in common?

**** As always, anything from previous quizzes/quests/tests is fair game!**