**Accelerated Living Environment Classification of Life Study Guide**

1. Levels of classification sequence
2. Understand which level of classification is most specific
3. Understand the number of kingdoms of life are present
4. Define Taxonomy
5. Understand animal cell number, cell type and energy source
6. Understand monera cell number, cell type and energy source
7. Understand fungi examples, cell number, cell type and energy source
8. Define Locomotion
9. Define Phagocytosis
10. Understand which 2 levels of classification make up binomial nomenclate
11. Indicate the four rules of binomial nomenclature
12. Understand the locomotion of an amoeba and paramecium
13. Understand why cilia, pseudopods and flagella is essential in an organism
14. Identify the structure used for locomotion in Euglena
15. Explain how Euglena is autotrophic
16. Understand how to analyze a dichotomous key
17. Understand the cell types: Prokaryote and Eukaryote
18. Determinate if all bacteria is harmful to humans