

## Biology Study Guide

### Chapter 9 – The Classification of Organisms

1. Study any Quizlets made for chapter 9.
2. Be able to answer questions based on a dichotomous key.
3. Give common names of organisms that belong to the genus *Equus*.
4. Give examples of common names for the Kingdom Fungi
5. Know how to correctly write scientific names.
6. What are the seven basic levels of the classification hierarchy?
7. What does a scientific name consist of?
8. What is the scientific name of a coyote?
9. Why do we need to have a system for scientific naming?
10. Why is Latin used to name organisms?
11. Know/Apply the following terms:
  - Adaptation
  - Aristotle
  - Baraminology
  - Biblical kind
  - Binomial nomenclature
  - Biological keys
  - Classes
  - Dichotomous key
  - Domain
  - Extremophiles
  - Kingdom Animalia
  - Kingdom Archaeobacteria
  - Kingdom Fungi
  - Kingdom Protista
  - Linnaeus
  - Migration
  - Phylogenetic trees
  - Species
  - Systematics
  - Taxonomy