**Review: Classification and Diversity**

**Taxonomy**

Binomial Nomenclature

 Species

 Dichotomous Key

 Phylogeny

 Example classifications from class

**Viruses**

Capsid

 Nucleic Acid

 Selectivity

 Host

**Bacteria**

 Pathogenic

 Decomposers

 Peptidoglycan

 Three shapes of bacteria

 Obligate aerobes, obligate anaerobes, facultative anaerobes

 Parasite

 Saprophyte

 Binary Fission vs. Conjugation

**Protista**

 Animal-like, Plant-like and Fungi-like

 Heterotroph vs Autotroph

 Four phyla of animal-like fungi (classification, means of locomotion, appearance)

**K**ing **P**hillip **C**ame **O**ver **F**rom **G**reece **S**aturday