

*Taxonomy: The science of classification.*

*Father of Taxonomy: Carolus Linnaeus.*

*Systematics: Organizing organisms based on evolutionary relationships.*

*Basis of Taxonomy: Characterization, Identification, Classification, Nomenclature.*

*Nomenclature: Common names (local) and scientific names (international).*

*Binomial Nomenclature: Introduced by Carolus Linnaeus, two-part Latin naming system.*

*Taxonomic Categories: Kingdom, Phylum, Class, Order, Family, Genus, Species.*

*Species: Basic unit, characterized by morphological traits.*

*Genus: Group of related species.*

*Family: Group of related genera.*

*Order: Group of related or co-related families.*

*Class: Group of related orders.*

*Phylum: Group of animals sharing characteristics.*

*Kingdom: Animal or Plant Kingdom.*

*Remember the mnemonic "King Peter Choose One Fresh Green Spices" to recall the taxonomic categories.*