تصنيف الكائنات الحية Classification of living Organisms

تقسم الكائنات الحية إلى ثلاث فوق مملكة Domains or Super kingdom وكما موضح في الجدول أدناه.

Classification of Living Things						
Domain	**Bacteria**	**Archaea**	**Eukarya**			
Kingdom	**Eubacteria**	**Archaebacteria**	**Protista**	**Fungi**	**Plantae**	**Animalia**
Cell Type	Prokaryote	Prokaryote	Eukaryote	Eukaryote	Eukaryote	Eukaryote
Cell Structures	Cell walls with peptidoglycan	Cell walls without peptidoglycan	Cells walls of cellulose; some have chloroplasts	Cell walls of chitin	Cell walls of cellulose; chloroplasts	No cell walls or chloroplasts
Number of Cells	Unicellular	Unicellular	Most unicellular; some colonial; some multicellular	Most multicellular; some unicellular	Multicellular	Multicellular
Mode of Nutrition	Autotroph or Heterotroph	Autotroph or Heterotroph	Autotroph or Heterotroph	Heterotroph	Autotroph	Heterotroph
Examples	Streptococcus and Escherichia coli	Methanogens and Halophiles	Amoeba, Paramecium, Giant Kelp	Mushrooms and Yeast	Mosses, Ferns, and Flowering Plants	Sponges, Worms, Insects, Fish, and Mammals

جدول يوضح أسس تصنيف الكائنات الحية الى فوق ممالك وممالك.