

Six Kingdoms Chart for Distinguishing Characteristics

Name: _____

Characteristics	Archaeobacteria	Eubacteria	Protista	Fungi	Plantae	Animalia
Cell Type (prokaryote or eukaryote)	prokaryote	prokaryote	eukaryote	eukaryote	eukaryote	eukaryote
Body Form (unicellular or multicellular)	unicellular	unicellular	mostly unicellular	mostly multicellular	multicellular	multicellular
Method of Getting Food (autotroph or heterotroph)	Some autotrophs Some heterotrophs	Some autotrophs Some heterotroph	Some autotrophs Some heterotroph	heterotrophs	autotrophs	heterotrophs
Method of Reproduction (asexually or sexually)	Mostly Asexual: Binary fission Sexual: conjugation	Mostly Asexual: Binary fission Sexual: conjugation	Mostly Asexual Binary fission Sexual: conjugation	Favorable conditions- sexual Unfavorable- asexual	Mostly sexual	Mostly sexual
Habitat	Extreme- ocean floor, sewage, hot springs	Human body, every where	Moist or Watery environment	Most land areas, some in fresh h2o	Land, water	Land, water
Example(s)	Methanosarcina bankeri	Lactobacillus san francisco	Ameba, paramecium, euglena	Mushroom, mold, mildew	Daisy, oak tree	Human, tiger, clam, ant