**Basic Information about Kingdoms Life Functions Chart**

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| --- | --- | --- | --- | --- | --- | --- |
| **Kingdom** | **Type of Cell** (Eukaryotic or Prokaryotic) | **Number of Cells** (unicellular  or multicellular or both) | **How does it get energy?**  (autotrophic or heterotrophic or both) | **Examples (2 or more)** | **Aerobic or anaerobic** | **Type of reproduction** (sexual or asexual or both) |
| Animalia | *eukaryotic* | *multicellular* | *heterotrophic* | *humans*  *elephants*  *sponges*  *flatworms* | *aerobic (primarily)* | *sexual* |
| Plantae | *eukaryotic* | *multicellular* | *autotrophic* | *pine trees*  *moss*  *grasses*  *roses* | *aerobic* | *both* |
| Fungi | *eukaryotic* | *multicellular (yeast – unicellular)* | *heterotrophic* | *mushrooms*  *yeast*  *mold* | *aerobic* | *both* |
| Protista | *eukaryotic* | *unicellular (algae-multicellular)* | *both* | *euglena*  *amoeba*  *paramecium*  *volvox* | *aerobic* | *asexual* |
| Eubacteria | *prokaryotic* | *unicellular* | *both* | *e. coli*  *streptococcus*  *bacillus* | *aerobic* | *asexual* |
| Archaebacteria | *prokaryotic* | *unicellular* | *both* | *halophiles*  *thermophiles*  *methanogens* | *anaerobic* | *asexual* |