SIX KINGDOMS COMPARISON CHART

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Eubacteria** | **Archaebacteria** | **Protista** | **Fungus** | **Plant** | **Animal** |
| **Cell Type**  **(prokaryote/**  **eukaryote)** |  |  |  |  |  |  |
| **Number of Cells (uni/**  **multicellular)** |  |  |  |  |  |  |
| **Level of Organization**  **(cell, tissue, organs)** |  |  |  |  |  |  |
| **Cell Wall**  **(yes/no)** |  |  |  |  |  |  |
| **Mode of Nutrition**  **(auto/heterotroph)** |  |  |  |  |  |  |
| **Reproduction**  **(asexual/sexual)** |  |  |  |  |  |  |
| **Motility**  **(yes/no, some/most)** |  |  |  |  |  |  |
| **Examples** |  |  |  |  |  |  |

*Instructions: For each characteristic, place a checkmark in the correct kingdom/s where this characteristic can be found. If a kingdom has some organisms with that characteristic write “sometimes.” For organisms, place a checkmark in the correct kingdom.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | EUBACTERIA | ARCHE-BACTERIA | PROTISTA | FUNGI | PLANTAE | ANIMALIA |
| Prokaryotes |  |  |  |  |  |  |
| Eukaryotes |  |  |  |  |  |  |
| Cells have a nucleus |  |  |  |  |  |  |
| Cells don’t have a nucleus |  |  |  |  |  |  |
| Unicellular |  |  |  |  |  |  |
| Multicellular |  |  |  |  |  |  |
| Autotrophs |  |  |  |  |  |  |
| Heterotrophs |  |  |  |  |  |  |
| Chemo-  synthetic |  |  |  |  |  |  |
| Photo-  synthetic |  |  |  |  |  |  |
| Cheetah |  |  |  |  |  |  |
| *Australopithicus afarensis* |  |  |  |  |  |  |
| Most move from place to place |  |  |  |  |  |  |
| Lives in moist places |  |  |  |  |  |  |
| Absorbs nutrients from organic materials in environment |  |  |  |  |  |  |
| Live in extreme environments |  |  |  |  |  |  |
| Streptococcus |  |  |  |  |  |  |
| Cyanobacteria |  |  |  |  |  |  |
| Chloroplasts |  |  |  |  |  |  |
| Hibiscus (a flower) |  |  |  |  |  |  |
| Cell walls |  |  |  |  |  |  |
| No cell walls |  |  |  |  |  |  |
| Slime molds |  |  |  |  |  |  |
| Paramecium |  |  |  |  |  |  |
| Kelp |  |  |  |  |  |  |
| Organisms do not move |  |  |  |  |  |  |
| Morels ( type of mushroom) |  |  |  |  |  |  |
| Tree ferns |  |  |  |  |  |  |
| Salt-loving Halococcus |  |  |  |  |  |  |
| Moth |  |  |  |  |  |  |