<table>
<thead>
<tr>
<th>Kingdom</th>
<th>Characteristics &amp; Important Information</th>
<th>Examples</th>
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</table>
| Moneran  | - One-celled/unicellular  
- Do not have a nucleus  
- Have been on Earth for 3.8 billion years  
- Separated into two groups: bacteria and cyanobacteria  
- Over 1800 species | - Lactobacillus (found in yogurt)  
- Staphlyococcus pneumoniae (bacteria that causes pneumonia) |
| Protist  | - One-celled/unicellular  
- Have a nucleus  
- Can move around within their environment and make their own food  
- Over 38,000 species | - Amoeba  
- Algae |
| Fungi    | - Can be one-celled or multi-cellular  
- Do not make their own food  
- Decomposers  
- Use enzymes to absorb nutrients  
- Motionless | - Mushrooms  
- Yeast |
| Plantae  | - Multi-cellular  
- Cells contain chlorophyll (green pigment)  
- Take in energy from the sun through a process called photosynthesis  
- Oldest plant fossil is 4 million years-old | - Trees  
- Tulips |
| Animalia | - Multi-cellular  
- Have complex systems  
- Do not make their own food  
- Largest of all five kingdoms  
- Separated into two groups: vertebrates and invertebrates  
- About 1 million species | - Humans  
- Whales |
### The Five Kingdoms of Life

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