

The Five Kingdoms		
Bacteria	[Approx. 10,000 species] <ul style="list-style-type: none"> • Simple unicellular organisms without a nucleus • Absorb their food • Reproduce by dividing 	Examples: bacteria
Viruses & Algae	[Approx. 250,000 species] <ul style="list-style-type: none"> • Simple unicellular organisms with a nucleus • Some can produce their own food • Reproduce by dividing 	Examples: algae, protozoans
Fungi	[Approx. 100,000 species] <ul style="list-style-type: none"> • Unicellular (yeast) or many-celled organisms (mushrooms) • Absorb their food • Reproduce by forming reproductive spores that are carried around by animals and weather elements • Some reproduce by growing and extending their hyphae 	Examples: mold, mushrooms, yeast
Plants	[Approx. 250,000 species] <ul style="list-style-type: none"> • Many-celled organisms • Produce their own food through photosynthesis • Aquatic and terrestrial plants are the basis of all food webs • Contribute life-supporting oxygen to the atmosphere and provide humans with the fossil fuels, medicines, and other substances 	Examples: broad-leaf trees, conifer trees, ferns, flowering plants, mosses
Animals	[Approx. 2,000,000 species] <ul style="list-style-type: none"> • Many-celled organisms • Can not produce their own food, they eat plants and other animals 	Examples: earthworms, insects, horse, sea sponge, squid