

properties of life

order	ex. sunflower center
evolutionary adaptation	ex. sea dragon camouflage
response to the environment	ex. venus fly trap
energy processing	ex. bird taking nectar from a plant for energy
reproduction	ex. courtship ritual
regulation	ex. control temperature, blood sugar level, etc.
growth and development	ex. baby to adult

three domains of life

bacteria
archaea
eukarya

hierarchical scheme

domain
kingdom
phylum
class
order
family
genus
species

biological organization

atoms	ex. atoms of a tree
molecules	ex. water, protein, carbohydrates, etc.
organelles	ex. chloroplast
tissue	ex. leaf tissue
organ	ex. leaf
organ system	ex. vascular system
organism	ex. tree
population	ex. group of the same species of tree
communities	ex. all the living things in an area
ecosystem	ex. all the living and nonliving things in an area