

Converting in the metric system  
observation  
inference  
hypothesis  
manipulated variable  
responding variable  
science  
scientific theory  
controlled experiment  
4 Needs of living things  
6 Characteristics of living things  
Autotroph  
Heterotroph  
Hooke  
Virchow  
Leeuwenhoek  
Spontaneous generation  
Microscope Parts: Body Tube Convex Lens Fine/Gross adjustments  
Light Stage  
Eukaryote  
Prokaryote  
Cell membrane  
Cell Wall  
Endoplasmic reticulum  
Golgi bodies  
Mitochondria  
Nucleus  
Ribosomes  
Domain Kingdom Phylum Class Order Family Genus Species  
3 Domains  
6 Kingdoms  
Taxonomic Key  
Binomial Nomenclature  
Element  
Atom  
Molecule  
Compound  
Protein  
Carbohydrate  
Nucleic Acid (RNA DNA)

Selectively Permeable

Diffusion

Osmosis

Passive Transport

Active Transport 3 kinds

Photosynthesis Formula

Cellular Respiration Formula

Reactants and Products of both

Light Dependent Reaction (what happens)

Light Independent Reaction (what happens)

Fermentation (Lactic Acid/Alcoholic)

Mitosis- Stages and what happens

Dominant and Recessive Allele

Homozygous and Heterozygous

Punnet square (reading) including blood types and sex linked traits

Genotype

Phenotype

Heredity

Meiosis II no pictures all words

Code for DNA to mRNA

Code for Codon and Anticodon

Use Codon Chart

Symbiotic Relationships- Commensalism, Mutualism, and Parasitism

Abiotic and Biotic factors

Determining population

Community

Habitat

Food Web

Food Chain

Energy Pyramid