

Biology Vocabulary

Unit 1

Classification	Binomial nomenclature	Animal husbandry
Genetics	Division	Creation
Population	Order	Natural system
Taxonomist	Subjective	Philosophy
Family	Biosphere	Verify
Genus	Kingdom	Archaeology
Species	Phylum	Objectivity
Taxonomy	Taxon (plural taxa)	Plant breeding
Fixity of species	Class	Artificial system
Kind (in the biological sense)	Morphology	Evolution
Taxonomic system	Characteristics	Origin
Variation	Dichotomous key	Speciation
	Key	

Unit 2

Atom	Anion	Amino acid
Diatomic	Inorganic	Antibody
Mixture	Inorganic	Hydrolysis
Proton	pH	Polymer
Atomic Number	Valence	Ribonucleic acid
Electron	Basic (alkaline)	Lipid
Molecule	Ion	Polymer
Shell	Salt	Glucose
Atomic mass	Buffer	Carbohydrate
Energy level	Solute	Disaccharide
Neutron	Decomposition	Monosaccharide
Compound	Reversible reaction	Polysaccharide
Matter	Activation energy	Hormone
Nucleus	Catalyst	Protein
Acid	Enzyme	Active site
Cation	Metabolism	Cofactor
Organic	Synthesis reaction	Substrate
Solvent	Exchange reaction	
	Product	

Biology Vocabulary

Unit 3

Animalia	Rhizoids	Red eyespot
Protista	Hyphae	Algal bloom
Eubacteria	Penicillin	Dinoflagellates
Fungi	Sporangium	Kelp
Plantae	Basidiomycota	Euglena
Archaea	Fermentation	Red tide
Prokaryote	Zygomycota	Nucleoid
Eukaryote	Cilia	Bacteriophage
Chitin	Motile	Viroid
Host	Flagellum	Pathogen
Spores	Foraminifera	Spirillum
Parasite	Vacuole	Salinity
Symbiosis	Pellicle	Virion
Lichens	Taxis	Anaerobic
Cap	Homeostasis	Cyanobacteria
Stolon	Cytoplasm	Extremophile
Mycelia	Binary fission	Halophile
		Prion

Unit 4

Cell	Cellulose	Meiosis
Acellular	Chlorophyll	Osmosis
Epidermis	Chloroplast	Plastid
Matter	Gamete	Secretion
Life cycle	Genetics	Colonial (organisms)
Organism	Glycogen	Organ
Nucleolus	Hypertonic	System
Starch	Hypotonic	Tissue
ADP		Specialization
ATP		

Biology Vocabulary

Unit 5

Collenchyma
Membrane
Phloem
Ribosome
Mitochondria
Protoplasm
RNA
Stamen
Xylem
DNA

Chromosome
Petal
Sclerenchyma
Endosperm
Meristem
Bark
Entropy
Perennial
Wood

Aerobic
Agronomy
Assimilation
Carbon dioxide
Fat
Oxygen
Stomate
Crops
"Green"

Unit 6

Antibodies
Albumin
Artery
Atria
Bronchioles
Cortex
Hemoglobin
Inhalation
Insulin
Larynx
Jaundice

Lymph
Nephron
Pericardium
Plasma
Phagocytosis
Platelet
Anemic
Spleen
Veins
Urethra
Bladder

Tendon
Ovary
Testes
Ovum
Uterus
Glucagon
Epilepsy
Thyroid
Parathyroid
Electroencephalogram

Unit 7

Allele
Dominant
Recessive
Genotype
Hybrid
Phenotype
Pollination
Trait
Anaphase
Autosome

Haploid
Diploid
Hypothesis
Law (scientific)
Metaphase
Prophase
Spermatogenesis
Telophase
Theory
Y chromosome

Adenine
Guanine
Cytosine
Thymine
Nucleotide
Mutation
Co-dominance
Hemophilia
Down's syndrome
Turner's syndrome
Klinefelter's syndrome

Biology Vocabulary

Unit 8

Centromere
Chromatin
Interphase
Spindle apparatus
Asexual reproduction
Bulb
Budding
Grafting
Tuber
Vascular plant
Unicellular

Anisogamy
Archegonium
Conjugation
Egg
Environment
Gymnosperm
Yolk
Sperm
Isogamy
Adult
Aquatic
Metamorphosis

Juvenile
Pupa
Tadpole
Larva
Terrestrial
Filament
Fruit
Flower
Pistil
Sorus
Stigma

Unit 9

Community
Ecologist
Food chain
Ecosystem
Habitat
Photosynthesis
Plankton
Resource
Relationship
Environment

Biome
Extinct
Fauna
Flora
Inventory
Endangered species
Biodegradable
Pollution
Recycle
Reuse

Smog
Pesticide
Laser
Geothermal
Nuclear
Solar
Tidal
Kinetic energy
Potential energy

Unit 10

Growth
Adaptability
Irritability
Mobility
Structure
Reproduction
Scientific Method

Organelle
Carnivore
Herbivore
Omnivore
Food web
Stimulus
Biocide

Eugenics
Amniocentesis
Genetic counseling
Stewardship