

Biology Vocabulary
Based on the OPI Science document 2009

abiotic
adenine
ADP
aerobic
anaerobic
anaphase
angiosperm
animalia
archaea
archaebacteria
assortment
ATP
autosome
autotroph

bacteria
biogeochemical cycle
biological evolution
biomass pyramid
biome
biotic
binomial nomenclature
body system

carbohydrates
carbon dioxide
carrying capacity
cell membrane
cellular respiration
chloroplast
chromosome
classification
codominance
competition
complete dominance
commensalism
community
compound light microscope
crossing over
cytosine

dependent variable
depth of field

Biology Vocabulary (cont.)

dichotomous key
diffusion
diploid (2n)
DNA
domain
dominant allele
dynamic equilibrium

ecology
ecosystem
energy pyramid
error analysis
eubacteria
eukarya
eukaryote
evidence
experiment
experimental design

field of view
food chain
food web
fungi

gamete
gene
genetic material
genotype
glucose
guanine
gymnosperm

haploid (1n)
helical structure
heredity
heterotroph
heterozygous
homeostasis
homologous pairs
homozygous
hypothesis

incomplete dominance
independent variable

Biology Vocabulary (cont.)

interphase

**invertebrate
investigation**

kingdom

**Law of Independent
Law of Segregation
limiting factors
lipids**

**meiosis I and II
metaphase
micrometer
mitochondria
mitosis
monohybrid cross
RNA
mutation
mutualism**

**natural selection
niche
nondisjunction
nucleic acids
nucleotide**

**organic molecule
osmosis
oxygen**

**parasitism
pedigree
peer-review
phenotype
phloem
photosynthesis**

Biology Vocabulary (cont.)

**plantae
population
primary succession**
HS Science - Biology

prokaryote
prophase
proteins
protein synthesis
protista
Punnett square
pyramid of numbers

qualitative
quantitative

recessive allele
replication
ribosome
ribosome
RNA

sex chromosome
sex-linked
speciation
species
succession
symbiosis

taxonomy
telophase
testable question
thymine
transcription
translation
trophic level

uracil

valid
vascular tissue
vertebrate
virus

water

xylem
zygote