

Living Environment
Core Vocabulary List

abiotic resources	chemical energy	evolution
active transport	chemical property	evolutionary change
adaptation	chemical reaction	evolutionary
adaptive characteristic	chemical signal	consequences
agriculture	chloroplasts	excretion
AIDS	chromosomes	extinction
algae	circulation	fat
allergic reaction	cloning	fertilization
altered gene	competition	fetus
amino acid	consumer	food chain
antibody	control mechanism	food web
antigen	coordination	fossil record
asexual reproduction	cultivation	function
asexual reproduction	cyclic changes	fungi
atom	cytoplasm	gamete
ATP molecule	decomposer	gene
autotrophic	development	gene
bacteria	deviation	gene expression
bases	differentiation	gene manipulation
behavior	diffusion	gene mutation
biochemical process	digestion	generation
biodiversity	disease	genetic engineering
biological catalyst	diversity	genetic information
biological evolution	DNA	genetic information
biosphere	dynamic equilibrium	system
biotechnological	ecological niche	genetic material
methods	ecology	genetic recombination
biotic resources	ecosystem	genetic variability
cancer cell	egg	genetically identical
carbon dioxide	eggs	geologic time
carnivore	embryo	glucose
cell	embryonic	growth
cell membrane	development	guard cells
cellular organism	energy pyramid	harvesting
cellular respiration	energy source	herbivore
characteristic	environment	hereditary
chemical	enzyme	information
	enzyme controlled	heredity
	biochemical process	heterotrophic
chemical composition	equilibrium	homeostasis
chemical element	estrogen	

homeostatic feedback mechanism	multicellular organism	recombination
hormone	mutation	regulatory mechanism
hormone	natural ecosystem	relative acidity
host	natural selection	reproduction
immune system	nerve cell	reproductive cells
immunity	nonliving things	reproductive cycle
industrialization	nucleus	respiration
infection	nutrient	respiratory rate
infectious agent	nutrition	ribosome
inherit	offspring	scavenge
inheritable	organ system	selective breeding
characteristics	organelle	sex cells
inheritance	organic	sexual reproduction
inherited trait	organic compound	sexual reproduction
inorganic	organism	simple sugar
inorganic molecule	overproduction of offspring	single-celled organism
insulin	pancreas	society
interdependence	parasite	solar energy
internal development	parent	species
internal fertilization	patterns of evolution	sperm
interrelationship	pathogen	starch
kingdom	pathogenic organism	steady state
light intensity	pH	structural property
living environment	photosynthesis	structural similarity
living things	photosynthetic organisms	structure
mechanisms of evolution	physical characteristics	survival
meiosis	physical environment	synthesis
meiosis	physical trait	system
membrane	placenta	temperature range
metabolic processes	population	testes
microbe	predator	testosterone
milk	prey	tissue
mineral availability	producer	toxic substance
mitochondria	progesterone	toxin
mitosis	protein	uterus
molecular basis of heredity	protein building	vaccination
molecular similarity	radiation	vacuole
molecular subunit	raw materials	viral disease
molecule	receptor molecule	virus
		vital resources
		white blood cell
		zygote