**DNA Vocabulary Terms:**

Adenine

Chromatin

Complementary Base Pair

Cytosine

Deoxyribonucleic Acid

DNA

DNA Replication (both steps)

Double Helix

Guanine

Nitrogen Base

Nucleotide

Nucleus

Thymine

**Protein Synthesis Vocabulary Terms:**

Amino Acid

Chromosome Mutation

Codon

Cytoplasm

DNA

Gamete

Gene Mutation

Mutagen

Mutation

Protein

RNA

RNA Splicing

Somatic Cell

Transcription

Translation

Uracil

**Mitosis Vocabulary:**

Mitosis

Asexual Reproduction

Interphase

Prophase

Metaphase

Anaphase

Telophase

Cytokinesis

Benign

Cancerous

Tumor

Cancer

**Meiosis Vocabulary:**

Gene

Homologous Chromosome

Meiosis

Gamete

Diploid

Haploid

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Meiosis

Gamete

Diploid

Haploid

Crossing Over

Karyotype

Monosomy

Trisomy

**Genetics Vocabulary**

Gregor Mendel

Allele

Dominant

Recessive

Genotype

Phenotype

Homozygous

Heterozygous

Punnett Square

**Ecology Vocabulary**

Ecology

Abiotic

Carbon

Nitrogen

Autotroph

Heterotroph

Decomposer

Fossil Fuel

Greenhouse Effect

Nitrogen Fixation

Algal Bloom

Biotic

Competition

Predation

Mutualism

Parasitism

Commensalism

Producer

Primary Consumer

Secondary Consumer

Food Chain

Food Web

Energy Pyramid

Carrying Capacity

**Classification/Evolution**

Kingdom

Phylum

Class

Order

Family

Genus

Species

Latin

Evolution

Natural Selection

Fitness

Variation

Crossing Over

Karyotype

Monosomy

Trisomy

**Genetics Vocabulary**

Gregor Mendel

Allele

Dominant

Recessive

Genotype

Phenotype

Homozygous

Heterozygous

Punnett Square

**Ecology Vocabulary**

Ecology

Abiotic

Carbon

Nitrogen

Autotroph

Heterotroph

Decomposer

Fossil Fuel

Greenhouse Effect

Nitrogen Fixation

Algal Bloom

Biotic

Competition

Predation

Mutualism

Parasitism

Commensalism

Producer

Primary Consumer

Secondary Consumer

Food Chain

Food Web

Energy Pyramid

Carrying Capacity

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Punnett Square

**Ecology Vocabulary**

Ecology

Abiotic

Carbon

Nitrogen

Autotroph

Heterotroph

Decomposer

Fossil Fuel

Greenhouse Effect

Nitrogen Fixation

Algal Bloom

Biotic

Competition

Predation

Mutualism

Parasitism

Commensalism

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