**TERMS: DNA**

**Meiosis**

Meiosis

n

Haploid

Diploid

Homologous Chromosomes

Gamete

Zygote

Somatic cell

Germ cell

Autosome

Law of segregation

Law of independent assortment

Karyotype

Crossing over

Synapsis

Nondisjunction

**Genetics**

Loci

Gene

Allele

Mutant

Wild type

P, F1, F2

Genotyope

Phenotype

Dominant

Recessive

Homozygous

Heterozygous

Polymorphic

Linked genes

Incomplete dominance

Codominance

X-linked inheritance

Multiple alleles

Polygenic inheritance

Epigenetics

Methylation

Acetylation

**DNA Tech**

Electrophoresis

MicropipetteMicroliterAgarose GelWellCombLoadLane BufferRestriction Fragment Length

Polymorphism (RFLP)

Short Tandem Repeat (STR)