

Name:

Date:

Period:

Biology: Heredity Concepts and Vocabulary

PART 1: Word Parts

Use your prefix/suffix guide to help you identify word parts of the terms that are listed under the word part section.

	Prefix	Root	Suffix	Meaning
homozygous				
heterozygous				
homologous				
chromosomes				
sister chromatids				
phenotype				
autosomes				
genotype				

PART 2: Vocabulary & Key Terms

Define the term in your own words. Use the glossary and index to guide you.

Principle of random segregation

Principle of independent assortment

Punnet Square

Dihybrid cross

Gregor Mendel

Probability

Dominant

Recessive

Co-dominant

Intermediate dominance

Alleles

Trait

Mutations

Crossing over

Genes

Sex (X) linked

Sex chromosomes

Recombinant DNA

Hybrid

Pure

