

Card Sort

Genetics	The study of heredity
Heredity	Is the passing of traits from parents to offspring
Trait	A characteristic like hair color or eye color.
Mendel	The father of genetics.
Law of Segregation	The two members of a gene pair (alleles) segregate (separate) from each other in the formation of gametes.

Card Sort

Homozygous	When both alleles of a pair are alike. (Ex. TT or tt)
Heterozygous	When the two alleles in the pair are different. (Ex. Tt)
Codominance	When two different alleles are fully expressed in a heterozygous individual.
Incomplete Dominance	When both alleles are partially expressed resulting in a new phenotype.

Card Sort

Law of Independent Assortment	When two or more characteristics are inherited individual hereditary factors assort independently during gamete production, giving different traits an equal opportunity of occurring together.

Dominant	The trait that is expressed or seen.
Recessive	The trait that is covered up or masked.
Genotype	The organism's genetic make-up.

Card Sort

Phenotype	An organism's physical appearance.