

Vocab word	Location to find it	definition
1) Trait	Text book summaries	A physical feature that can be passed by a parent to their offspring
2) Dominant trait	Paper 2;2	A trait that, if present in an organism, will be expressed
3) Recessive trait	Paper 2;2	A trait that will be expressed in an organism only if both parents passed this trait to that organism.
4) Codominant trait	Paper 2;5	A trait where two different forms (alleles) of that trait can be expressed at the same time. Example: red and white flowers produce pink offspring.
5) Homozygous allele	Paper 2;5	An allele where both parents contributed the same trait (BB or bb)
6) Heterozygous allele	Paper 2;5	An allele where the parents contributed different traits (Bb)
7) Genotype	Paper 2;5	The genetic code of an organism
8) Phenotype	Paper 2;5	The physical look or makeup of an organism
9) Chromosome	Paper 2;2	Bundles of DNA. There are 48 bundles (chromosomes) in a human, half from the biological mother, half from the biological father.
10) Punnett square	Paper 2;4	A picture technique for determining the percentage change that 2 parent's offspring will have certain traits.
11) Heredity	Crossword homework	The passing of traits from biological parents to the offspring
12) Gene	Crossword homework	A portion of an organisms DNA that controls a single trait. For example, hair color in humans.
13) Embryo	Crossword homework	A packet of cells that is created by combining male and female DNA
14) Allele	Crossword	Any of the different forms of a gene. Example, gene for human hair color has the alleles of red, black, brown and blond.
15) DNA	Paper 2;13	The molecule that contains the genetic information of a creature.