

Welcome to Science Class!

Tuesday January 25th

Learning Target:

What is meant by genotype and phenotype?

1) Please sit in your regular flavored seats, with your journals and a properly shaped pencil out.

2) Vocabulary

4) Entry #42: Make the Right Call

5) Stamp and Review Entry #41: The Science of Heredity

Term	Definition
Phenotype	an organism's physical appearance, or visible traits Example: brown hair, blond hair
Genotype	an organism's genetic makeup, or allele combinations BB - two dominant (homozygous) bb - two recessive (homozygous) Bb - one of each (heterozygous)

Term	Definition
Punnett Square	<p>A chart that shows all the possible combinations of alleles from two parents</p> <p>Determines the probability of a trait</p> <div data-bbox="797 1163 1138 1512">A diagram of a Punnett square, which is a 2x2 grid. The grid is composed of four empty squares arranged in two rows and two columns, separated by a vertical and a horizontal line.</div>



