

# Warm - Ups

Week 17

- **Vocabulary:**
  - Dominant trait  
a trait that will appear in the offspring if one of the parents contributes it
  - Recessive trait  
can be carried in a person's genes without appearing in that person.
- Which of these is always true for organisms that have two parents?
  - They receive traits from only one parent
  - They receive individual traits from one parent
  - They exhibit traits from both parents
  - They exhibit recessive traits from both parents
- Which information about a person is not likely to be found in their genes?
  - Height as an adult
  - Color of Hair
  - Musical Ability
  - Favorite Food

- **Vocabulary:**
  - Alleles – any form of a gene that occurs at a given location
  - Chromosome – Carry the genetic information, humans have 23 pairs
- Features that are inherited from ones parents are called:
  - Genetic Traits
  - Acquired Traits
  - Habits
  - Learned Behaviors
- Organisms that carry two identical genes for a trait are called:
  - Codominant
  - Homozygous
  - Heterzygous
  - Hybrids

# Quiz Day

- Get Answer Document
- Clear Desk

- Vocabulary:
  - Co-dominant –  
two different alleles that are fully expressed in a heterozygous individual
  - Genotype - the genetic makeup of an organism
- A trait that is not passed on to an organisms offspring:
  - Is an acquired trait
  - Is an inherited trait
  - Will play a role in the evolution of the species
  - Is an adaptation
- Which of the following is an adaptation you might find in a predator?
  - Sharp pointed teeth
  - Broad Flat teeth
  - Traveling in a large herd
  - Hard Protective Shell

# Quiz Day

- **Get Answer Document**
- **Clear Desk**

# Week 17 Warm Up Quiz

1. How many parents are involved in Asexual Reproduction?
  - A. One
  - B. Two
  - C. Three
  - D. Four
2. What does a lower case letter mean in a Punnett Square?
  - A. Dominant
  - B. Homozygous
  - C. Heterozygous
  - D. Recessive
3. Which of the following is an inherited trait
  - A. Cheese as a favorite food
  - B. Language
  - C. Favorite Movie
  - D. Black Hair Color
4. What is true about offspring produced through Asexual Reproduction?
  - A. They have two parents
  - B. DNA is a triple helix
  - C. They are the same as their parents
  - D. One Chromosome
5. A person has the genotype Bb (B=Brown eyes; b=blue eyes) What is the Phenotype?
  - A. Blue
  - B. Hazel
  - C. Brown
  - D. One blue eye; one brown eye