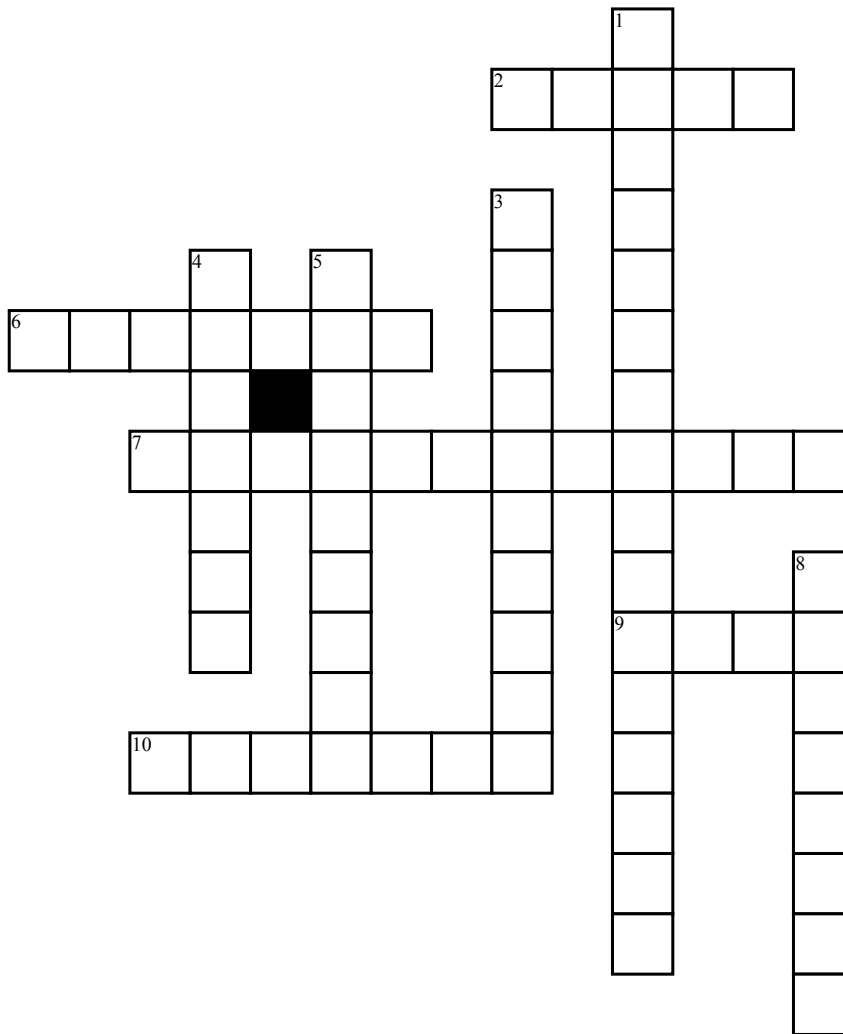


# Mendel & Heredity



## Across

2. Physical characteristics that are inherited
6. Two alleles for each gene that separate during the formation of
7. Characteristics of having two different alleles
9. The sperm and egg contain something that determines a physical trait
10. Genes come in one of two forms: one from either parent

## Down

1. Two alleles for each gene separate during the formation of gametes
3. Characteristics of having two of the same alleles
4. Study of inheritance and variation in organisms
5. One allele (dominant) can mask the other which is
8. Traits that are passed on from one generation to the next

## Word Bank

Genetic  
gametes  
Trait

Heterozygous  
Recessive  
Heredity

Law of Segregation  
Alleles

Gene  
Homozygous