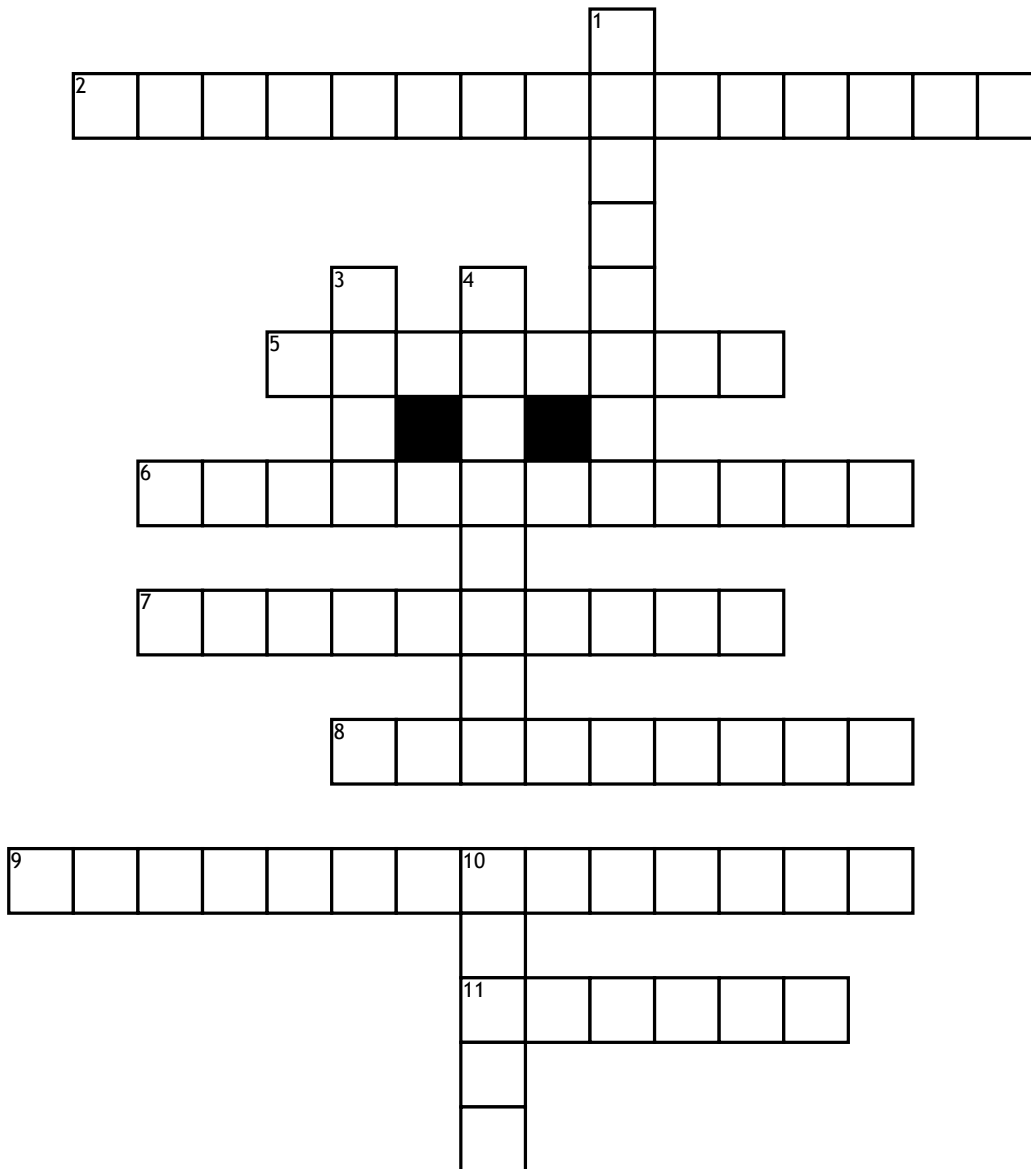


Name: _____ Date: _____

Genetics Crossword Puzzle



Across

2. An allele that produces its characteristic phenotype only when its paired allele is identical.
5. The study of heredity and the variation of inherited characteristics.
6. A gene with two different alleles.
7. A particular gene that has identical alleles.
8. The set of observable characteristics of an individual resulting from the interaction of this genotype with the environment.
9. An allele that produces the same phenotype whether its paired allele is identical or different.

11. One of two or more alternative forms of a gene that arise by mutation and are found at the same place on a chromosome.

Down

1. The passing on of physical or mental characteristics genetically from generation to another.
3. A unit of heredity that is transferred from a parent to offspring and is held to determine some characteristic of the offspring.
4. The genetic constitution of an individual organism.
10. A distinguishing quality or characteristic, typically one belonging to a person.