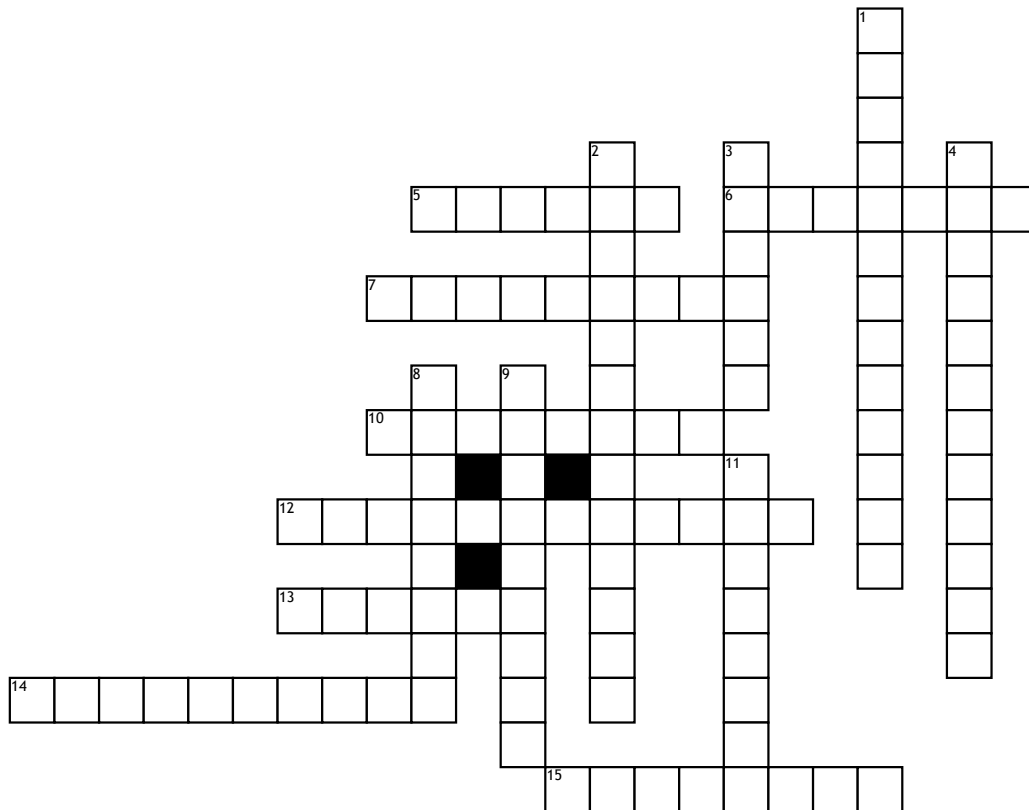


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Genetics Crossword



## Across

- 5. The father of genetics
- 6. A form of a gene (there are two for each gene)
- 7. Physical appearance of a trait
- 10. The passing of traits from parents to offspring

- 12. 1st set of offspring

- 13. Inherited characteristics
- 14. Two alleles are the same; AA or aa
- 15. Actual genetics of an organism

- 2. When sex cells unite

- 3. Sex cell
- 4. Two alleles are different; Aa
- 8. The study of heredity
- 9. Weaker allele, lowercase
- 11. More powerful allele, capital letter

## Down

- 1. Tool to predict offspring

## Word Bank

- |            |              |               |               |                |
|------------|--------------|---------------|---------------|----------------|
| Homozygous | Recessive    | Dominant      | Traits        | Punnett Square |
| Gamete     | Heredity     | Genotype      | Fertilization | Alleles        |
| Genetics   | Heterozygous | F1 Generation | Phenotype     | Mendel         |