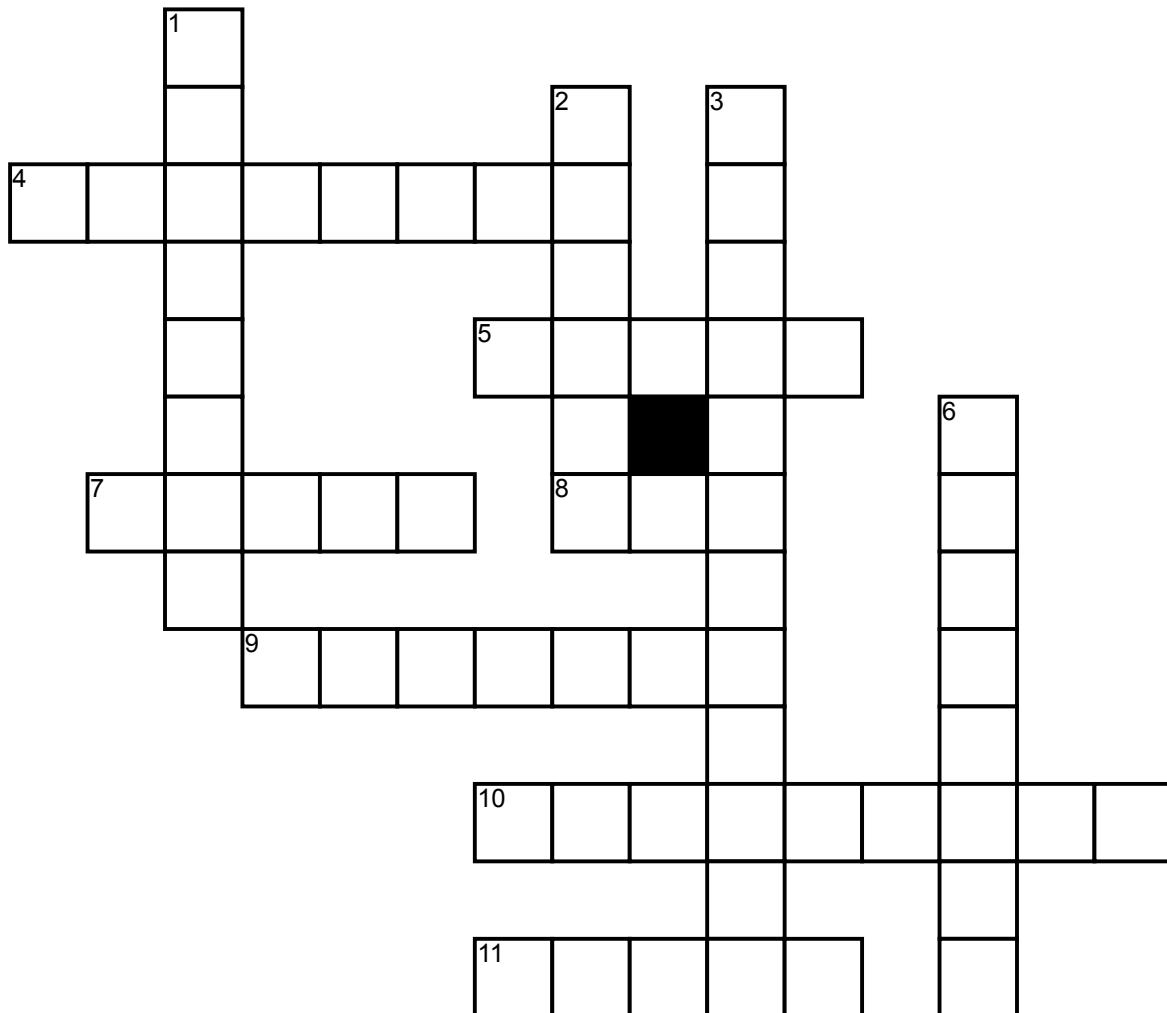


# Genes and Heredity



## Across

- 4. process by which traits are passed from parents to offspring
- 5. Characteristic of an organism
- 7. Section of DNA on a chromosome that controls a trait
- 8. The molecule in each cell that directs the cell's activities
- 9. To receive from one's mother and father
- 10. The rungs that hold together make up the D.N.A ladder

- 11. one kind of molecule that makes up a D.N.A strand

## Down

- 1. an organism with two dominant or recessive genes for a trait
- 2. An organism with one dominant and one recessive gene for a trait
- 3. A gene that prevents the expression of another gene
- 6. A permanent change in D.N.A that occurs when D.N.A copies itself can be good, bad, or neither