





<u>Across</u>

- 2. The offspring of many generations that have the same traits
- 5. The passing of traits from parents to offspring
- 6. The different forms of a gene
- 7. The joining of a sperm and an egg that causes a new organism to begin to form
- **8.** A chart that shows all the possible combinations of alleles that can result from a genetic cross

- 9. A number that describes how likely it is that an event will occur
- 10. An allele that is masked when a dominant allele is present

<u>Down</u>

- 1. An organism's genetic makeup or allele combinations
- 3. The scientific study of heredity
- 4. A characteristic that an organism can pass on to its offspring through its genes or each different form of a characteristic