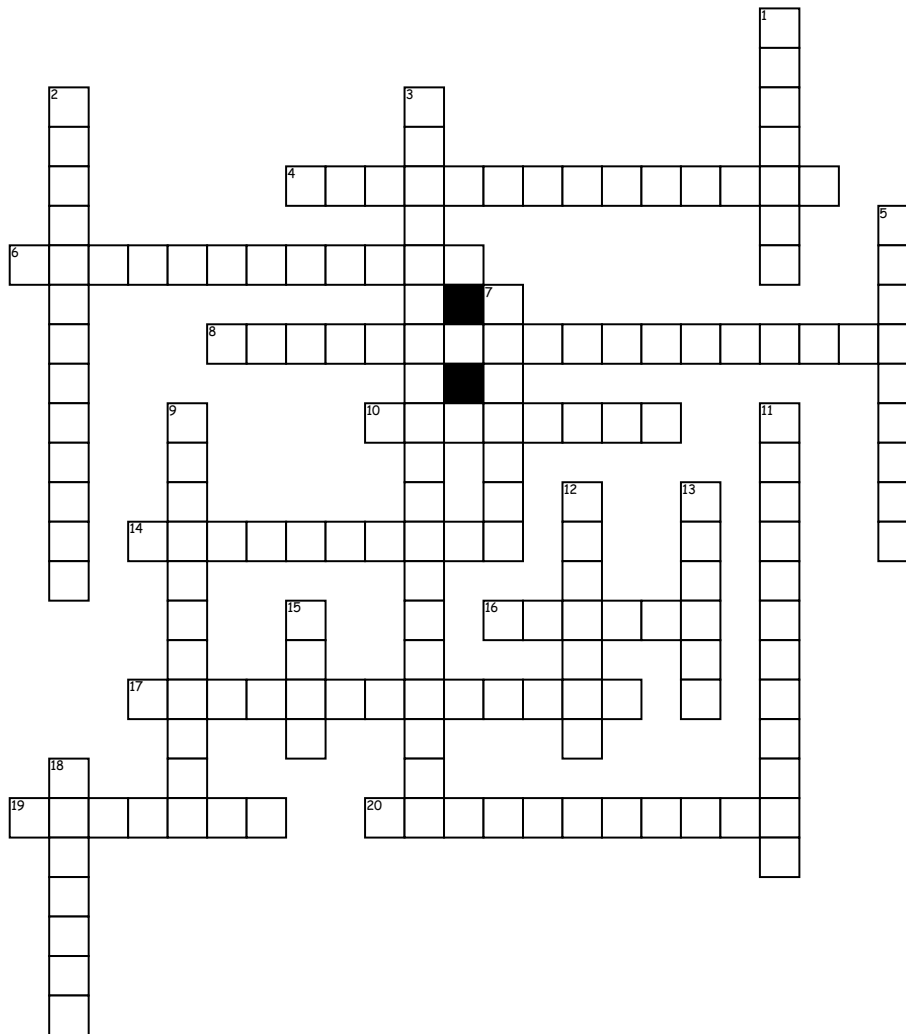


# Genetics



**Across**

- 4. Only Appears When Dominant Allele Is Absent
- 6. Two Non Identical Alleles
- 8. Involving The Fusion Of Female Gamete
- 10. The Genetic Makeup
- 14. Two Identical Alleles
- 16. Form Of A Gene On A Chromosome
- 17. Appears Over A Recessive Form
- 19. Two Identical Daughter Cells

- 20. Traits From Parent To Offspring

**Down**

- 1. An Individual That Is Not Expressed Because A Dominant Allele Overrules It
- 2. A Diagram To Predict The Outcome Of A Pair Of Mating Individuals
- 3. Offspring Arising From A Single Organism
- 5. Physical Appearance Of That Trait

- 7. Four Genetically Different Daughter Cells

- 9. Bundles Of Genetic Information
- 11. Genes Exchanged Between Two Chromosomes
- 12. Twenty-Three Chromosomes In Human Gametes
- 13. Sex Cell (Haploid)
- 15. Contributes To Expression Of A Trait
- 18. Forty-Six Chromosomes In Human Somatic Cells

**Word Bank**

- |                      |              |                     |                 |
|----------------------|--------------|---------------------|-----------------|
| Asexual Reproduction | Mitosis      | Diploid             | Dominant Trait  |
| Meiosis              | Phenotype    | Sexual Reproduction | Punnett Square  |
| Carrier              | Genotype     | Allele              | Gene            |
| Homozygous           | Heterozygous | Inheritance         | Haploid         |
| Crossing Over        | Chromosomes  | Gamete              | Recessive Trait |