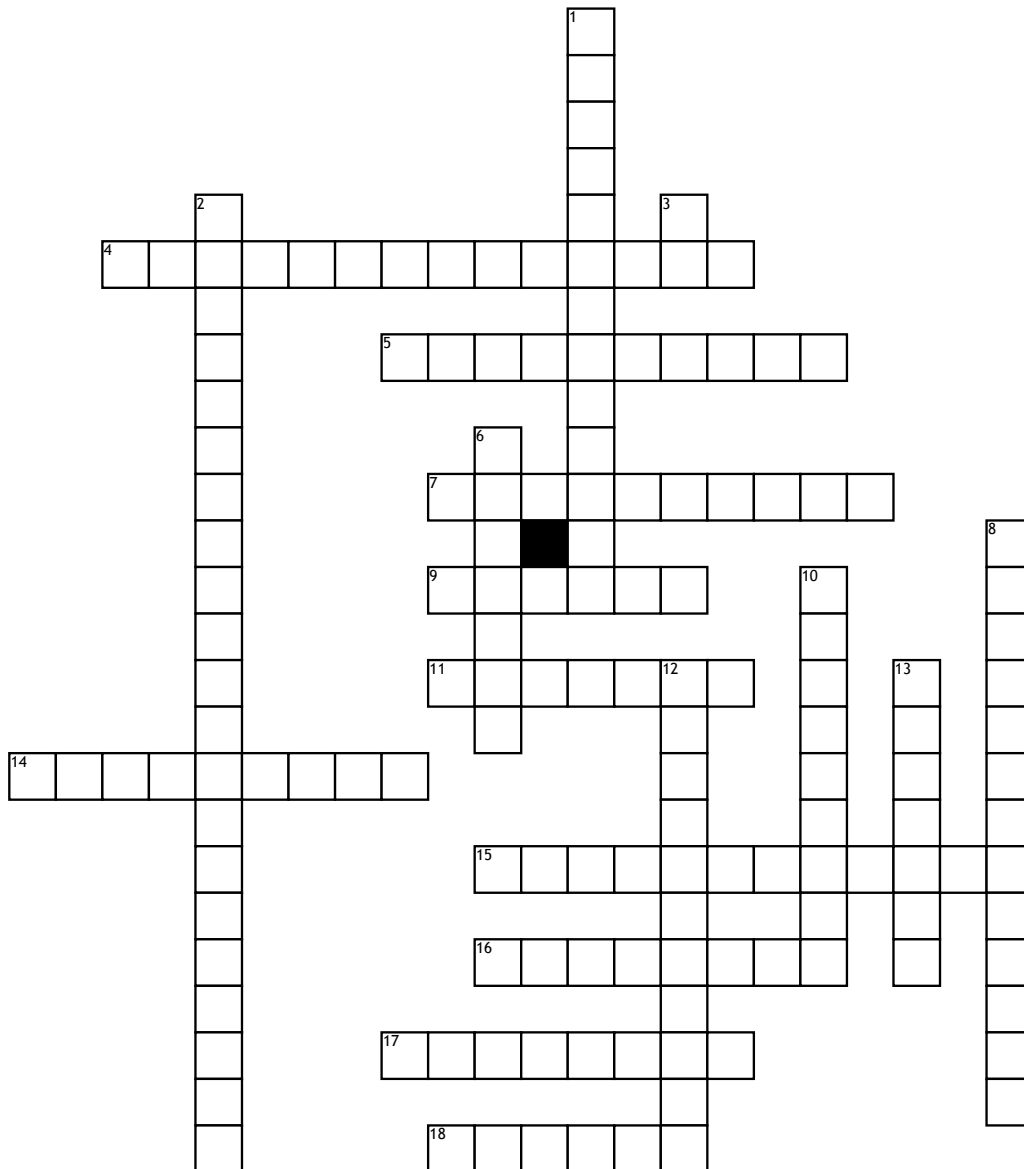


Genetics



Across

- 4. Traits named after the "father" of genetics.
- 5. A tightly wrapped coil of DNA.
- 7. Having the same allele type for a trait.
- 9. Another name for a haploid cell.
- 11. A cell that has two sets of chromosomes, one from each parent.
- 14. An allele which must be homozygous in order to be the expressed phenotype.

- 15. Having two different alleles for a given trait.
- 16. The combination of alleles for a trait.
- 17. An allele which can be heterozygous or homozygous to be the expressed phenotype.
- 18. One of two, or more alternative forms of a gene.

Down

- 1. Coil of DNA that provides the genetic information to determine biological gender.

- 2. The idea that alleles are sorted independently from one another in the formation of gametes.
- 3. Prefix meaning 2
- 6. The term that can be used instead of body cells.
- 8. A diagram used to predict genotypes and phenotypes of offspring.
- 10. The observable characteristics of a genotype.
- 12. Traits (or old furniture) passed down from your parents.
- 13. Having a single set of unpaired of chromosomes.