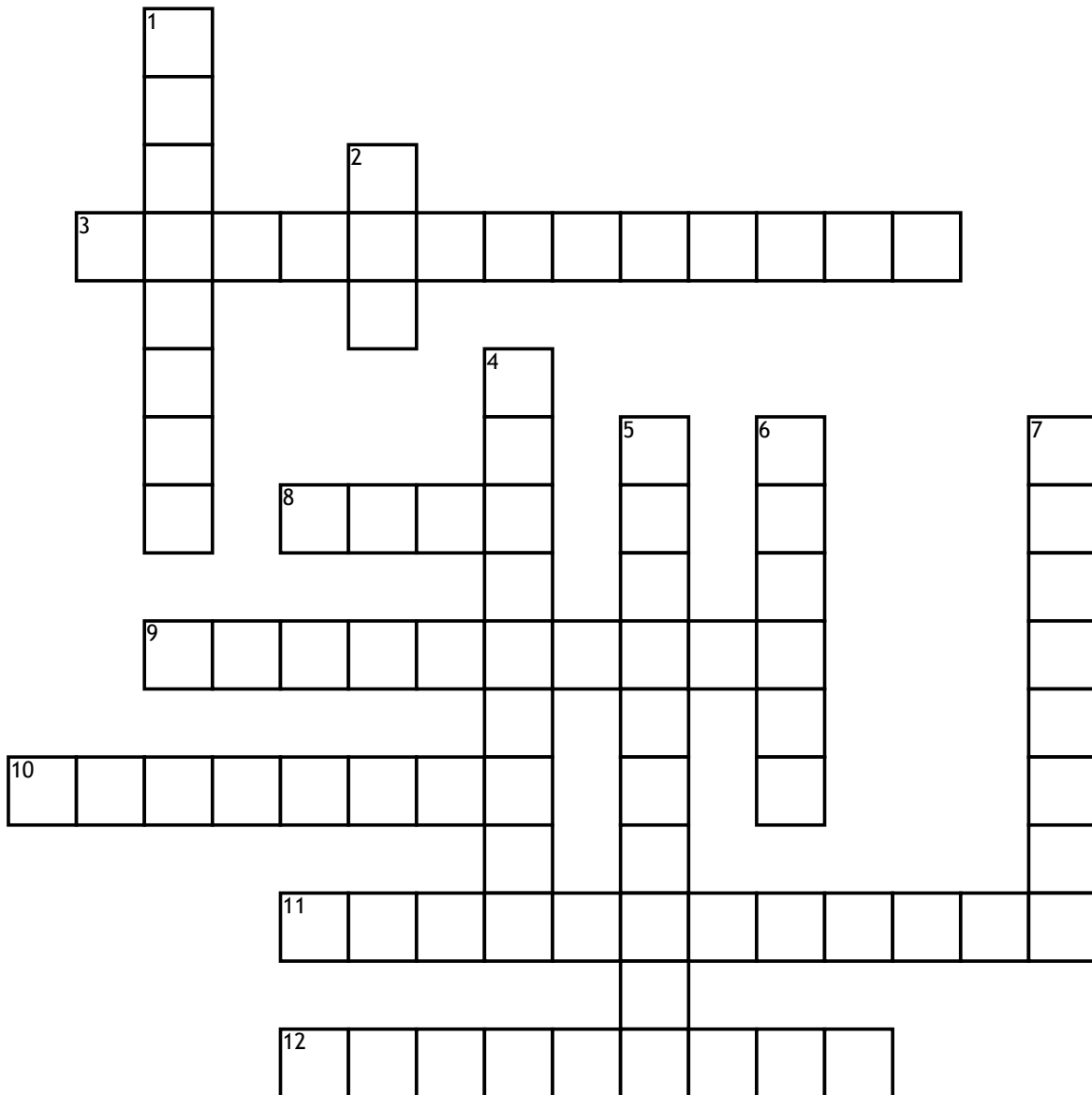


# Genetic Vocabulary



**Across**

- 3. a trait that will appear in the offspring if one of the parents contributes it
- 8. the basic physical unit of heredity
- 9. a thread like structure that carries genetic information
- 10. the transfer of genetic characters from parents to offspring

- 11. having an opposite pair of genes for any hereditary characteristic
- 12. a \_\_\_\_\_ gene or allele is one in which the effect is not tangible, or is masked by the dominant trait

**Down**

- 1. a set of genes that does not usually appear
- 2. the main component of chromosomes

- 4. the set of observable characteristics
- 5. an identical pair of genes
- 6. any of several forms of a gene
- 7. the science of heredity