

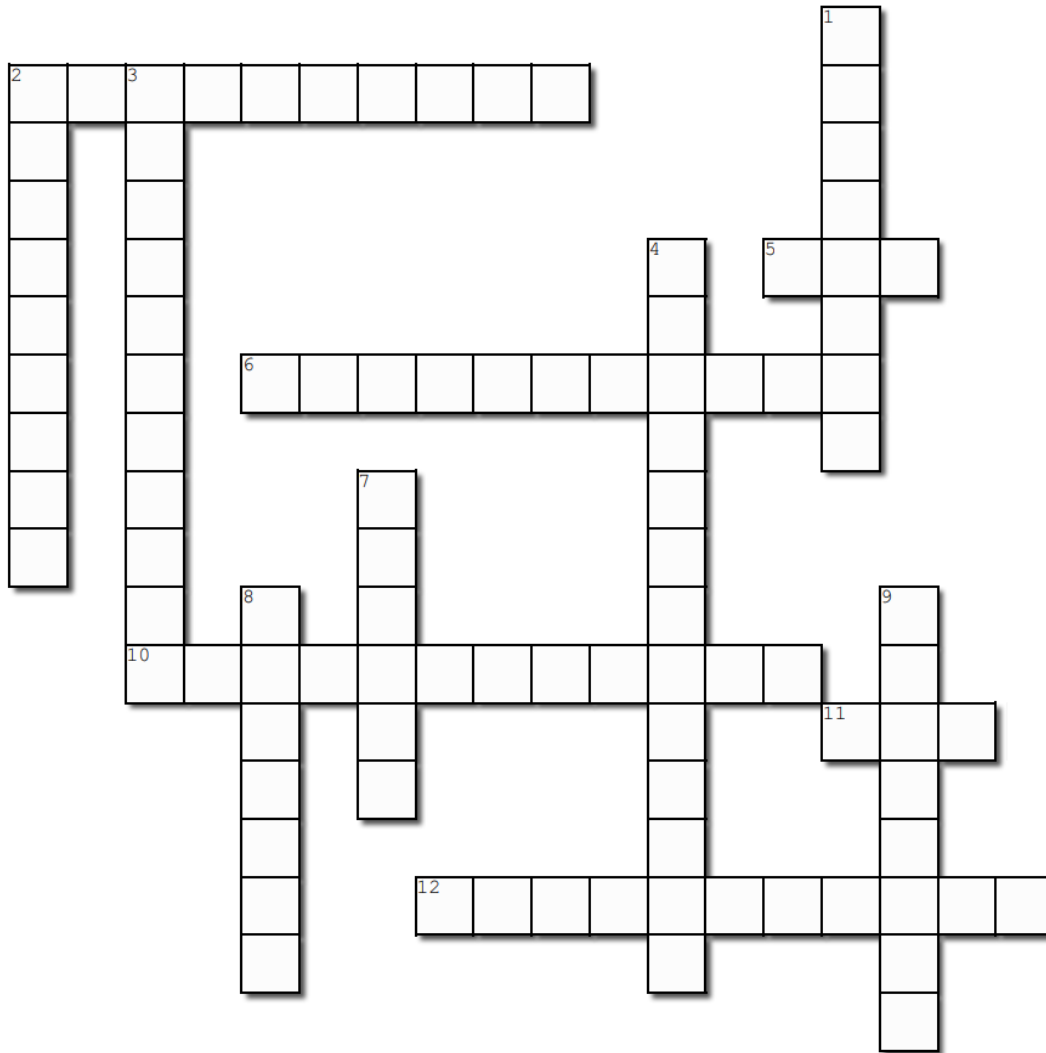


**Public
Health
Genetics
Week**

May 23-27, 2022

phgw.org

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Across

- 2. The number of cases of disease
- 5. Is made up of bases A, C, G, and U
- 6. Addition of a methyl group to DNA to turn it on or off
- 10. Systematic monitoring of the health status of a population
- 11. Is made up of bases A, C, G, and T
- 12. Health _____ are differences in morbidity and mortality due to causes experienced by specific populations

Down

- 1. A person with an autosomal _____ disorder has a 50% chance of passing the gene to each child
- 2. How a person looks due to their genes and their environment
- 3. The study of changes in a phenotype caused by something other than changes to the actual DNA sequence
- 4. _____ inheritance describes the DNA that can only be inherited by the egg donor
- 7. Every person has two of these for each gene, one from each parent
- 8. Translation of RNA leads to the formation of this
- 9. The study of all of the genetic material in an organism