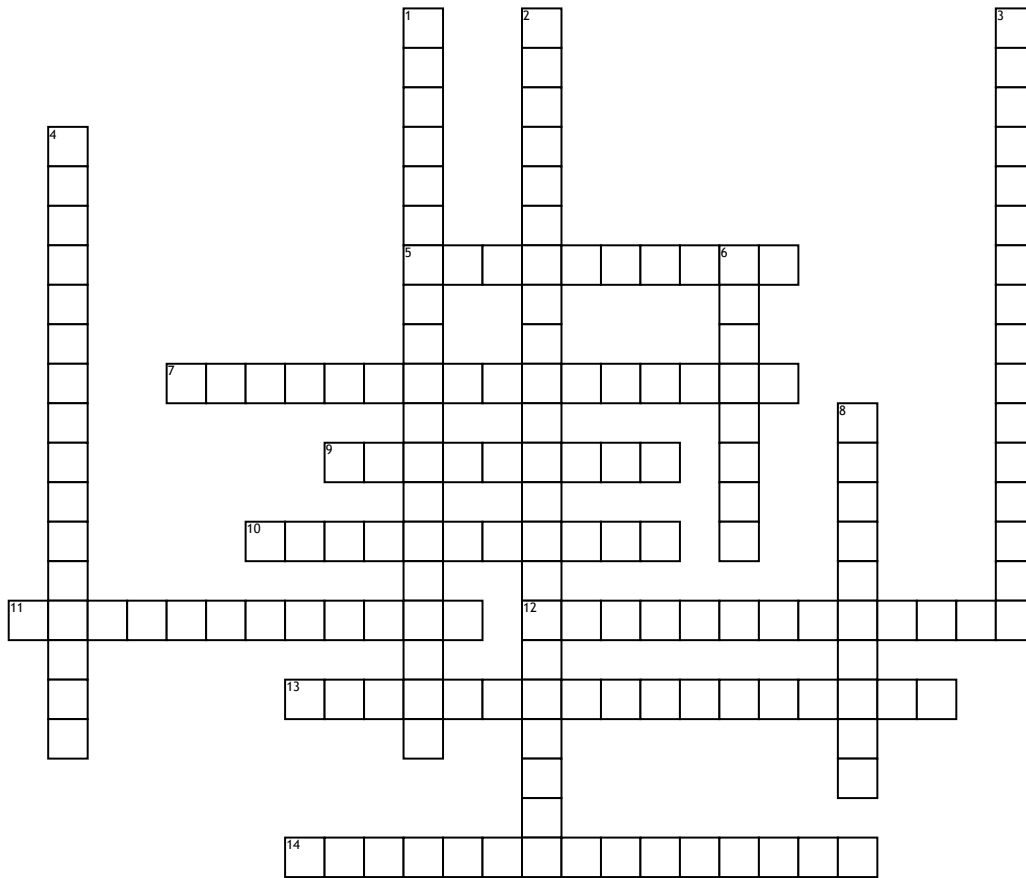


evolution and Genetics



Across

5. Blends into the environment
 7. The process where organisms better adapted to their environment tend to survive longer and produce more offspring
 9. The set of observable characteristics of an individual
 10. struggle between organisms for food, shelter, mates and living space
 11. The variety of life in the world, or in a specific habitat or ecosystem

12. He best known for his contributions to the science of evolution. His proposition that all species of life have descended over time from common ancestors

13. When organisms change over time, so modern organisms descended from ancient ones

14. He developed the system of classification/taxonomy

Down

1. Intentional breeding of plants and animals by man

2. A theory that states that the earth's crust is made up of a number of plates which move over a liquid crust that get created and destroyed over time

3. Diversity in gene frequencies between individuals or populations

4. Randomly occur to produce variations. Sexual reproduction also creates variations

6. The genetic makeup of an individual organism

8. Inherited traits that improve an organism's chance of survival and reproduction in a certain environment

Word Bank

Adaptation
 Genotype
 Biodiversity
 Phenotype
 Genetic Mutations

Theory of Plate Tectonics
 Artificial Selection
 Competition
 Charles Darwin
 Camouflage

Genetic Variation
 Natural Selection
 Carolus Linnaeus
 Theory of Evolution