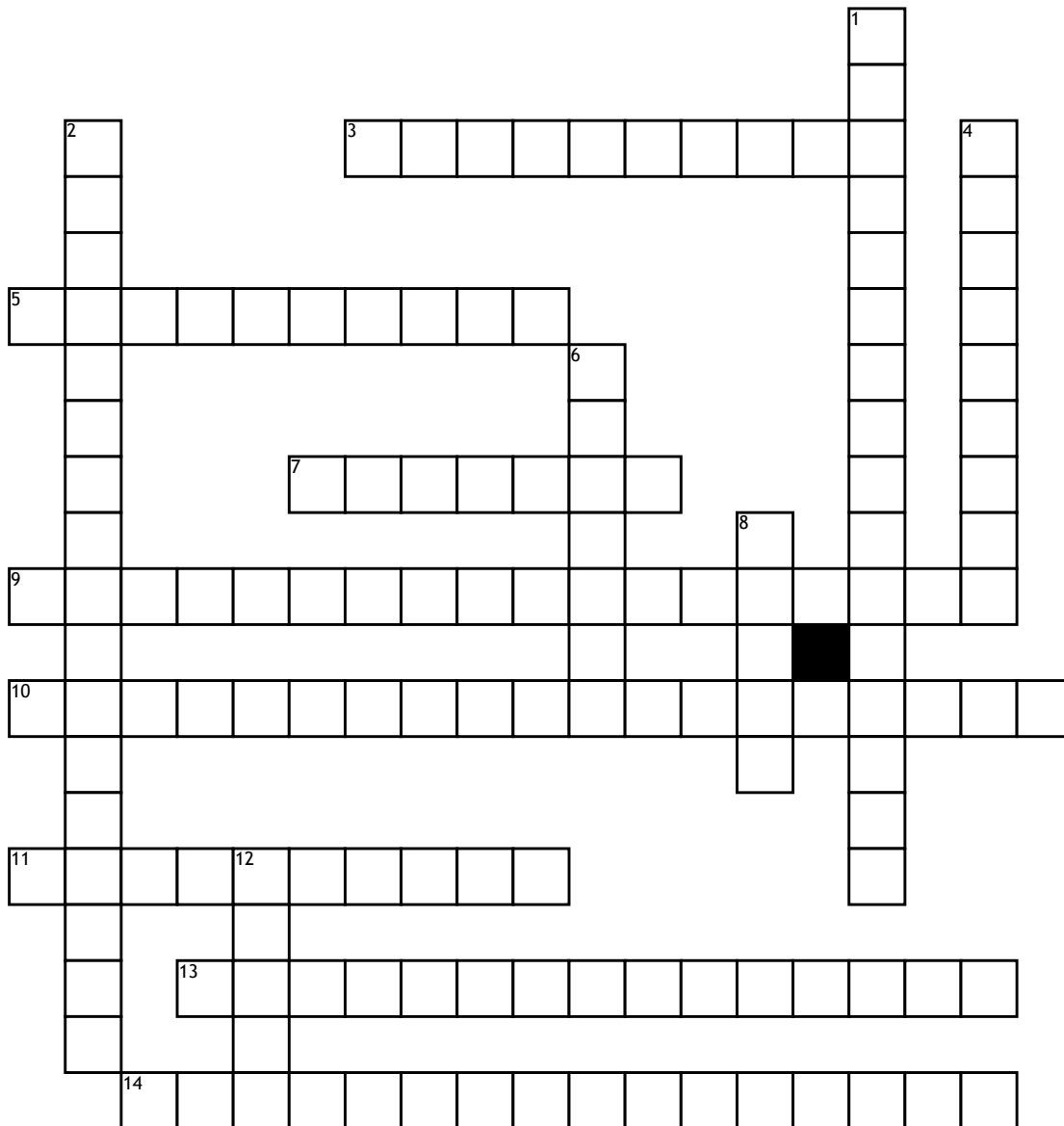


Natural & Artificial Selection



Across

- 3. A group of interacting individuals of the same species located in the same area.
- 5. Organisms of the same species that are at the same level of descent from a common ancestor.
- 7. Different versions of a gene.
- 9. The direct manipulation of genetic material in order to alter the hereditary traits of a cell, organism, or population.
- 10. Process by which humans breed other animals and plants for particular traits.
- 11. Process by which a population becomes better suited to its environment by increasing the frequencies of alleles that provide benefits to survival and reproduction.

13. A trait that is beneficial to an organism and will likely be chosen by natural selection.

14. Process by which organisms with favorable traits produce more successful offspring than organisms with less favorable traits, causing the favorable traits to become more common in the population.

Down

- 1. The reproductive process involving two parents whose genetic material is combined to produce a new organism different from themselves.
- 2. A form of artificial selection whereby deliberate breeding results in desired traits in plants or animals.
- 4. Product of reproduction; a new organism produced by one or more parents.

6. A group of organisms with similar characteristics that are able to interbreed or exchange genetic material.

8. The basic physical and functional unit of heredity made up of DNA.

12. A characteristic of an organism; can be genetic or acquired.