

# Natural Selection

## Across

1. the period between the birth of one generation and the birth of the next generation

8. any method of measuring the age of an object or event in years

9. any method of determining whether an event or object is older or younger than other events or object

11. the process in which inherited characteristics within a population change over generations such that new species sometimes arise

12. a group of organisms that are closely related and can mate to produce fertile offspring

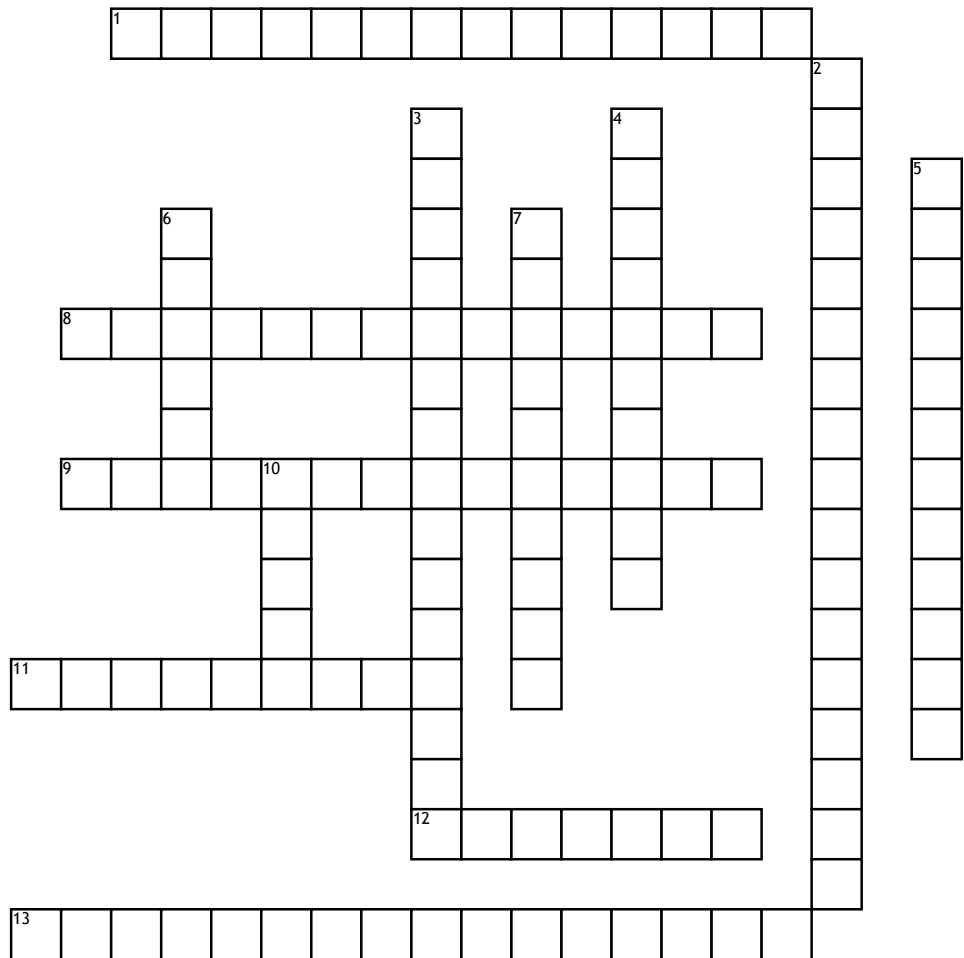
13. the process by which individuals that are better adapted to their environment survive and reproduce more successfully than less well adapted individuals do

## Down

2. the human practice of breeding animals or plants that have certain desired traits

3. the theory that explains how large pieces of the Earth's outermost layer, called tectonic plates, move and change shape

4. the formation of new species as a result of evolution



5. a historical sequence of life indicated by fossils found in layers of the earth's crust

6. the trace or remains of an organism that lived long ago, most commonly preserved in sedimentary rock

7. a characteristic that improves an individual's ability to survive and reproduce in a particular environment

10. a genetically determined characteristic

