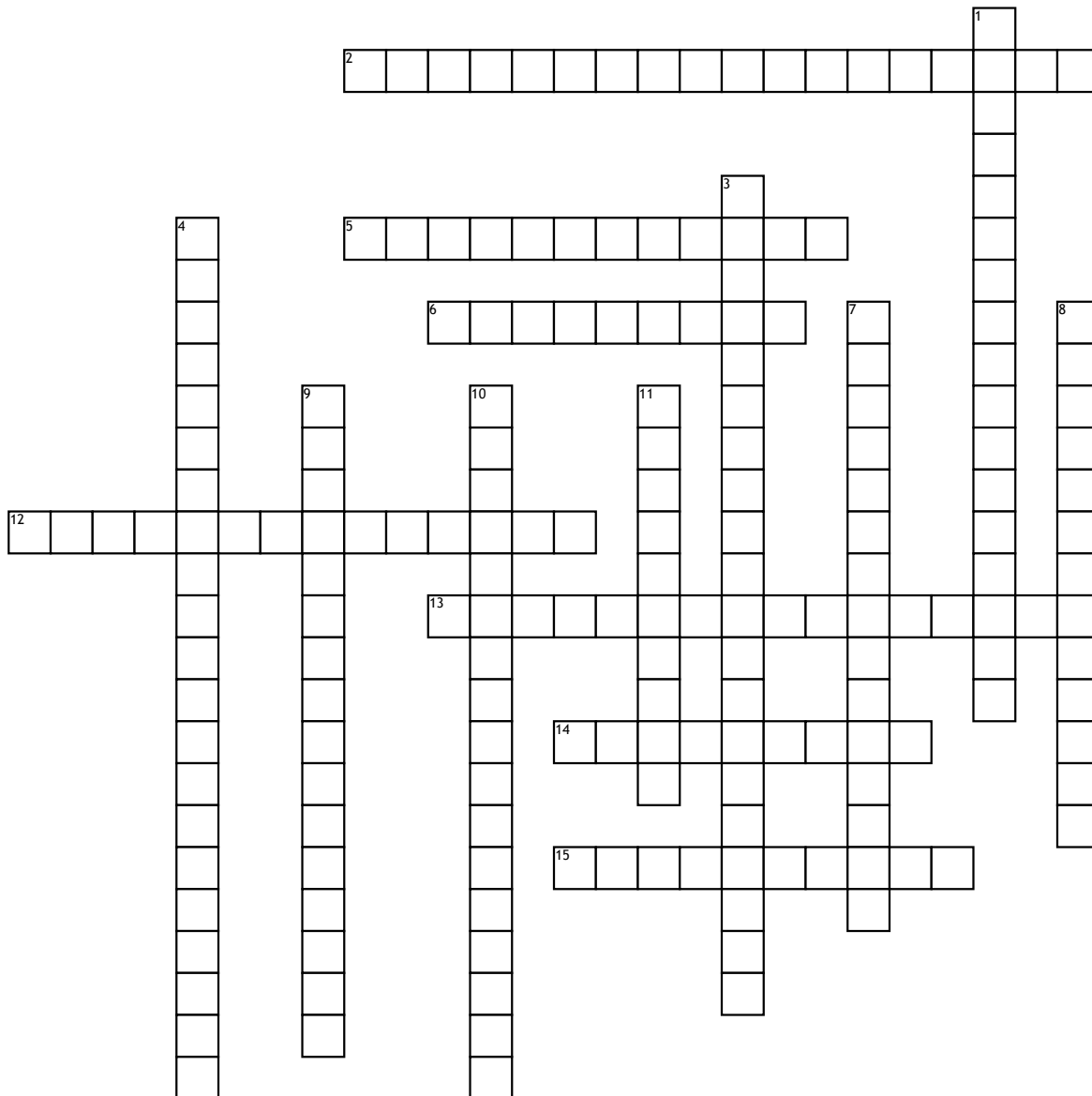


Name: _____

Date: _____

Evolution Crossword



Across

2. An unstable element that breaks down into a different element
5. The millions of fossils that scientists have collected
6. A difference between individuals of the same species
12. A technique used to determine which of two fossils is older based on the layer of rock in which it was found
13. The process by which individuals that are better adapted to their environment are more likely to survive and reproduce than other members of the same species

14. The gradual change in species over time

15. The theory that evolution occurs slowly but steadily

Down

1. The process of selecting a few organism with desired traits to serve as parents of the next generation
3. Body parts that are structurally similar in related species and that provide evidence for a common ancestor
4. The theory that species evolve during short periods of rapid change
7. A fossil formed when minerals replace all or part of an organism

8. A diagram that shows how scientists think different groups of organisms are related

9. A well-tested concept that explains a wide range of observations

10. A technique used to determine the actual age of a fossil on the basis of the amount of a radioactive element it contains

11. A trait that helps an organism survive and produce