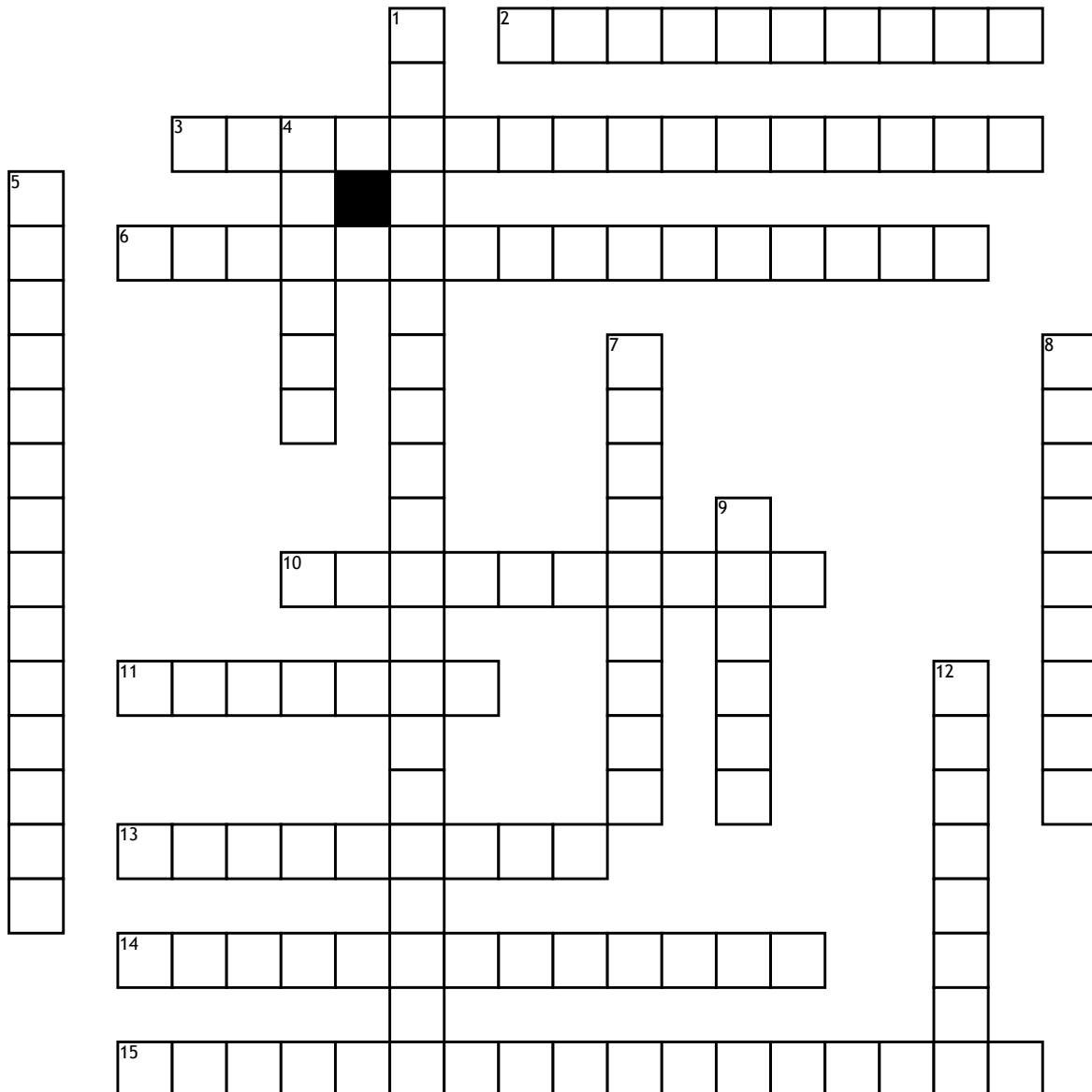


Name: _____

Date: _____

natural selection



Across

2. A group organisms of the same species living in a particular area at the same time

3. the process whereby organisms better adapted to their environment tend to survive and produce more offspring.

6. Organisms belonging to the same species have different genes and traits. Some may be darker or lighter in color, some are taller for shorter, etc.

10. occurs when the last individual of a species dies

11. a group of organisms so similar to one another that they can reproduce and produce fertile offspring

13. change in the heritable characteristics of biological populations over successive generations

14. father of evolution

15. the practice of selecting plants or animals for breeding based on desired traits

Down

1. Process by which individuals that are better suited to their environment survive and reproduce most successfully; also called natural selection

4. an idea that is the best explanation of many observations and helps make new predictions

5. Organisms produce more offspring than are needed to sustain the population. Some offspring will not survive.

7. a change or alteration in form or qualities

8. the natural occurring differences in traits of a species

9. remnant of a structure that may have had an important function in a species' ancestors, but has no clear function in the modern species

12. a trait that helps an organism survive and reproduce