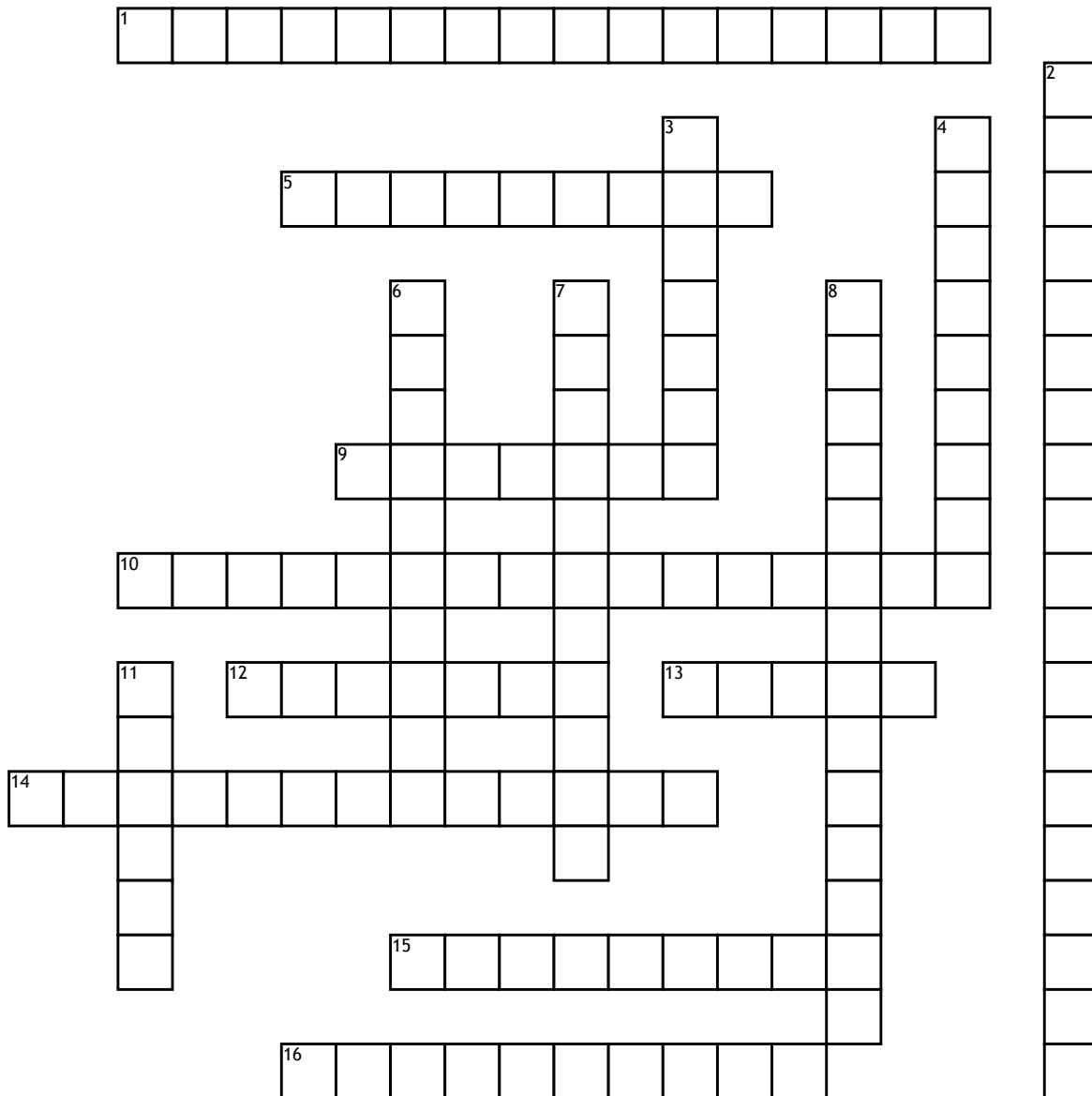


Name: _____

Date: _____

Life Science Chapter Nine



Across

1. A well-tested concept that explains a wide range of observations
 5. Any differences between individuals of the same species
 9. a group of similar organisms that can mate with each other and produce fertile offspring
 10. The process by which individuals that are better adapted to their environment are more likely to survive and reproduce
 12. A species that no longer exists

13. What many insects are fossilized in

14. A diagram that shows how different organisms might be related

15. The process of change over time

16. Involves small changes that add up to major changes over a long period of time

Down

2. Similar structures that related species have inherited from a common ancestor

3. Preserved remains of traces of an organism that lived long ago

4. One of the main ways a new species forms

6. A trait that helps an organism survive and reproduce

7. The type of rock most fossils are found in

8. Compares the position of fossils in sedimentary rock layers.

11. Controlled by genes and acted upon by natural selection