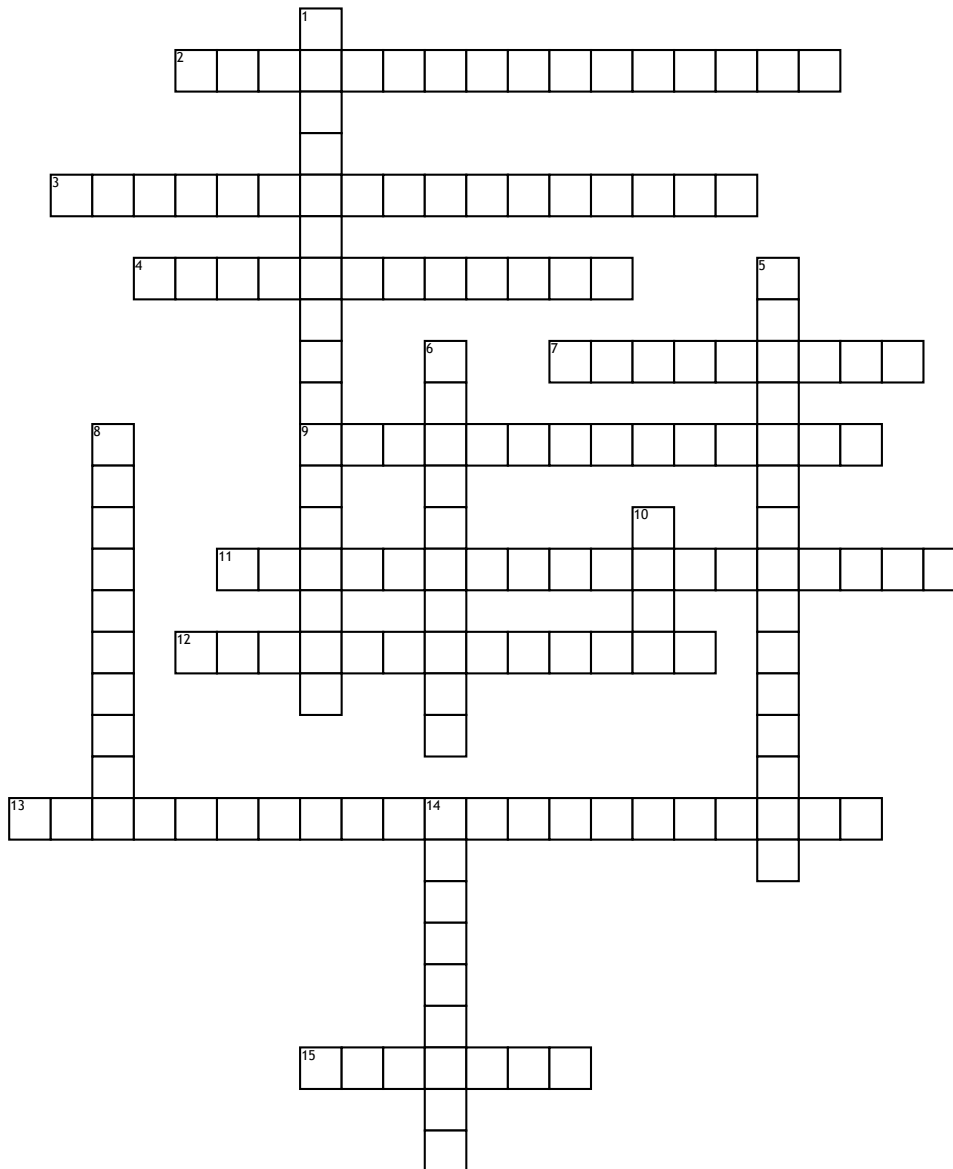


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# evolution



## Across

2. a well tested concept that explains a wide range of observation
3. a technique used to determine the actual age of a fossil on the basis of the amount of a radioactive element it contains
4. the millions of fossils that scientists have collected
7. the difference between individuals of the same species

9. a technique used to determine which of two fossils is older based on the layer of rock in which it was found
11. an unstable element that breaks down into a different element
12. a diagram that shows how scientists think different groups of organisms are related
13. the theory that species evolve during short periods of rapid change
15. when no members of a species are still alive that is called

## Down

1. the process of selecting a few organism with desired trait to serve as a parent
5. a fossil formed when minerals replace all or part of an organism
6. the theory that evolution occurs slowly but steadily
8. a trait that helps an organism survive and reproduce
10. what set of information controls a trait
14. what do u call the gradual change in species over time