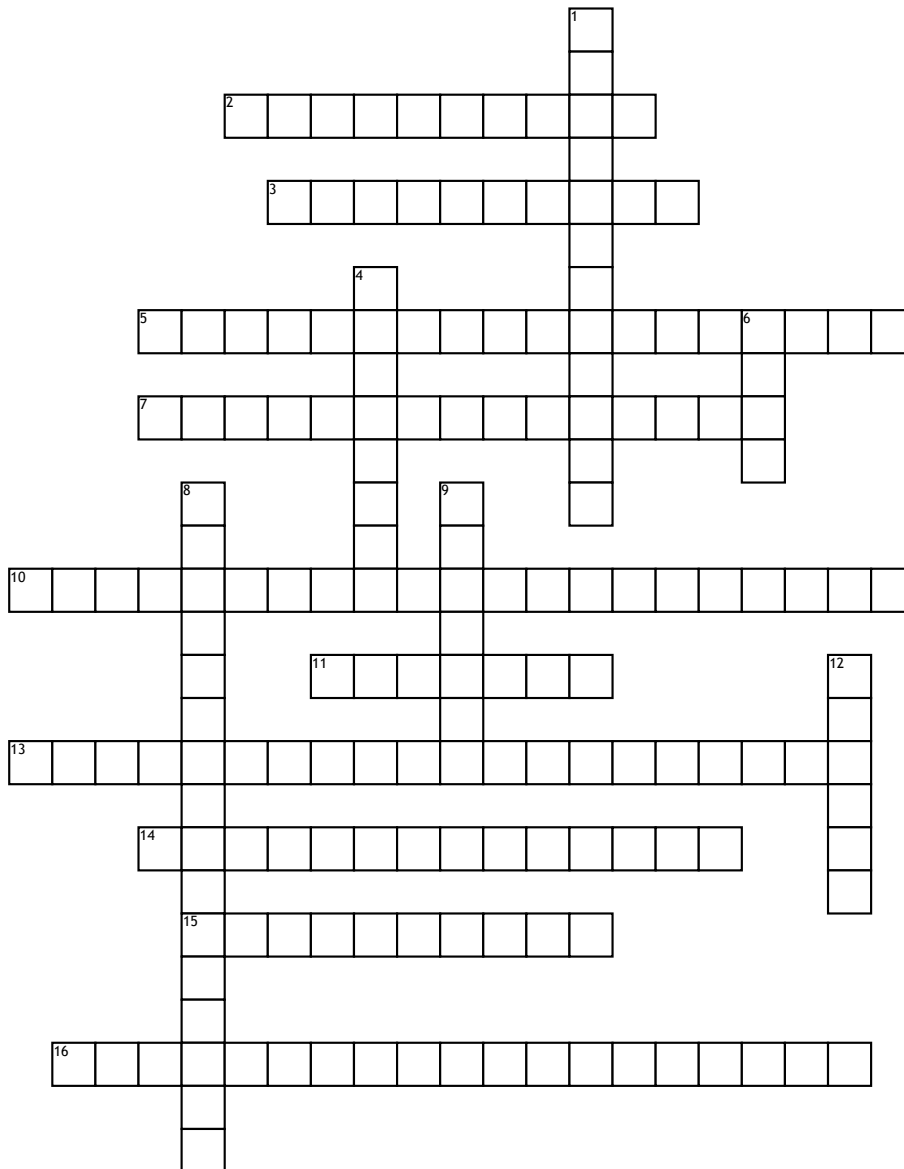


Name: _____ Date: _____

EVOLUTION CROSSWORD



Across

2. The theory that evolution occurs slowly but steadily
3. A change by which an organism or species becomes better suited to its environment.
5. An unstable element that breaks down into a different element.
7. A fossil formed when minerals replace all or part of an organism.
10. The theory that species evolve during short periods of rapid change.
11. When no member of a species is no longer in existence.
13. Structures derived from a common ancestor or same evolutionary or developmental origin.

14. A technique used to determine which of two fossils is older based on the layer of rock in which it was found.
15. The change in the heritable characteristics of biological populations over successive generations.
16. Any method used to determine the age of a fossil based on the amount of the radioactive element that it contains.

Down

1. A term used to refer to the total number of fossils that scientists have collected
4. The time taken for the radioactivity of a specified atoms to fall to half its original value.

6. A type of fossil that is formed when a shell or other hard part of an organism dissolves, leaving an empty space in the space of that part.
8. What is the process called where organisms better adapted to their environment tend to survive and produce more offspring?
9. A group of living organisms consisting of similar individuals capable of exchanging genes or interbreeding.
12. The remains or impression of a prehistoric organism preserved in petrified form or as a mold or cast in rock.