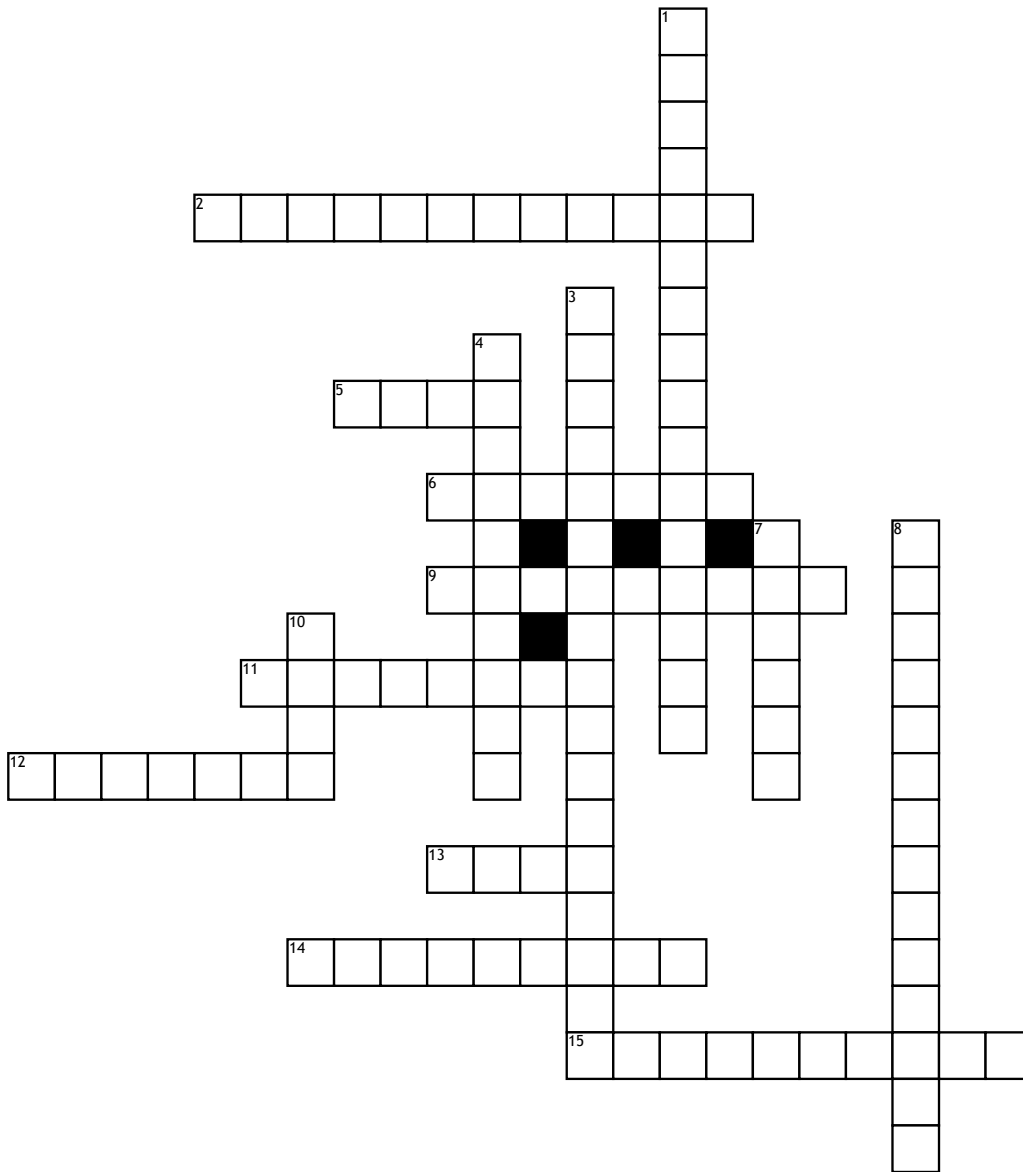


# Evolution Choiceboard



## Across

2. The millions of fossils that scientist have collected
5. A type of fossil formed when a shell or other hard parts of an organism dissolves leaving an empty space in the shape of the part
6. A group of similar organisms that can mate with each other and produce fertile offspring
9. A difference between individuals of the same species
11. The time it takes for half of the Atoms In a radioactive element to decay
12. When no members of a species are still alive

13. The set of information that controls a trait; A segment of DNA on a chromosome is that codes for a specific trait

14. The gradual change in a species overtime

15. The theory that evolution occurs slowly but steadily

## Down

1. The process by which individuals that are better adapted to their environment are more likely to survive and reproduce then other members of the same species

3. The process of selecting a few organisms with desired traits to serve as parents of the next generation

4. A trait that helps an organism survive and reproduce

7. The preserved remains or traces of an organism that lived in the past

8. A technique used to determine which of two fossils is older based on the layer of rock is which it was found

10. A type of fossil that forms when a mold becomes filled with minerals that then Harden