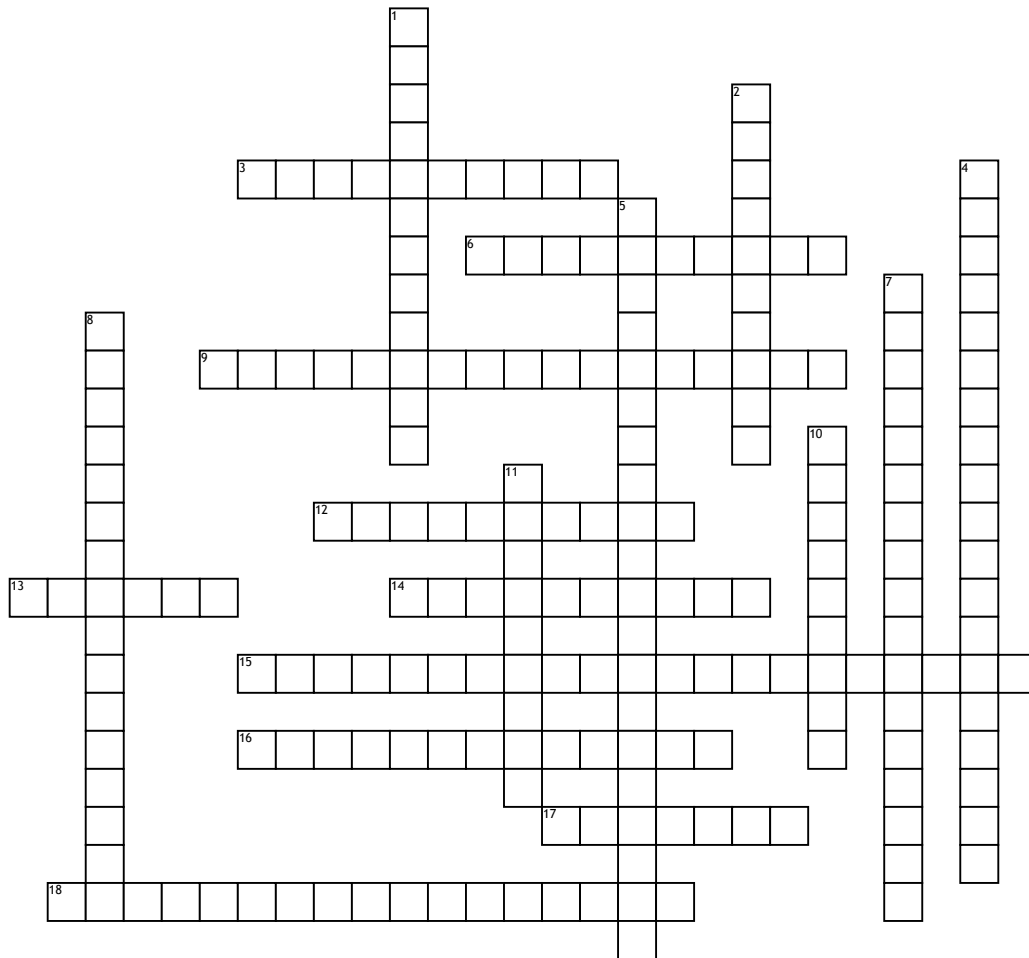


Name: _____

Date: _____

Evolution



Across

- 3. Inherited trait that is selected for over time
- 6. hypothesis that evolution proceeds chiefly by the accumulation of gradual changes
- 9. the diversification of a group of an organism into forms filling different ecological niches
- 12. total number of persons inhabiting an area
- 13. The remains or impression of a prehistoric organism
- 14. Inherited trait that is selected for over time

- 15. evolution of species proceeds in a characteristic pattern from family
- 16. The theory that changes in earths crust during geological history
- 17. The measure of an animals ability to survive
- 18. theory that changes the earths crust during geological history

Down

- 1. Ability of a trait to be passed from one generation to another
- 2. The formation of new species
- 4. Body part that is similar in structure in different organisms

- 5. Inspired by principle of natural selection
- 7. Remnants of an organism or structure that functioned in an earlier organism
- 8. The process whereby organisms better adapted to their environment tend to survive and produce more offspring
- 10. process by which different living organisms are thought to have been developed over time
- 11. Differences in physical traits of an individual from a group in which it belongs to

Word Bank

variation
survival of the fittest
speciation
uniformitarianism
fitness

catastrophism
punctuated equilibrium
natural selection
population
extinction

gradualism
fossil
homologous structure
adaptive radiation

adaptation
evolution
heritability
vestigial structure