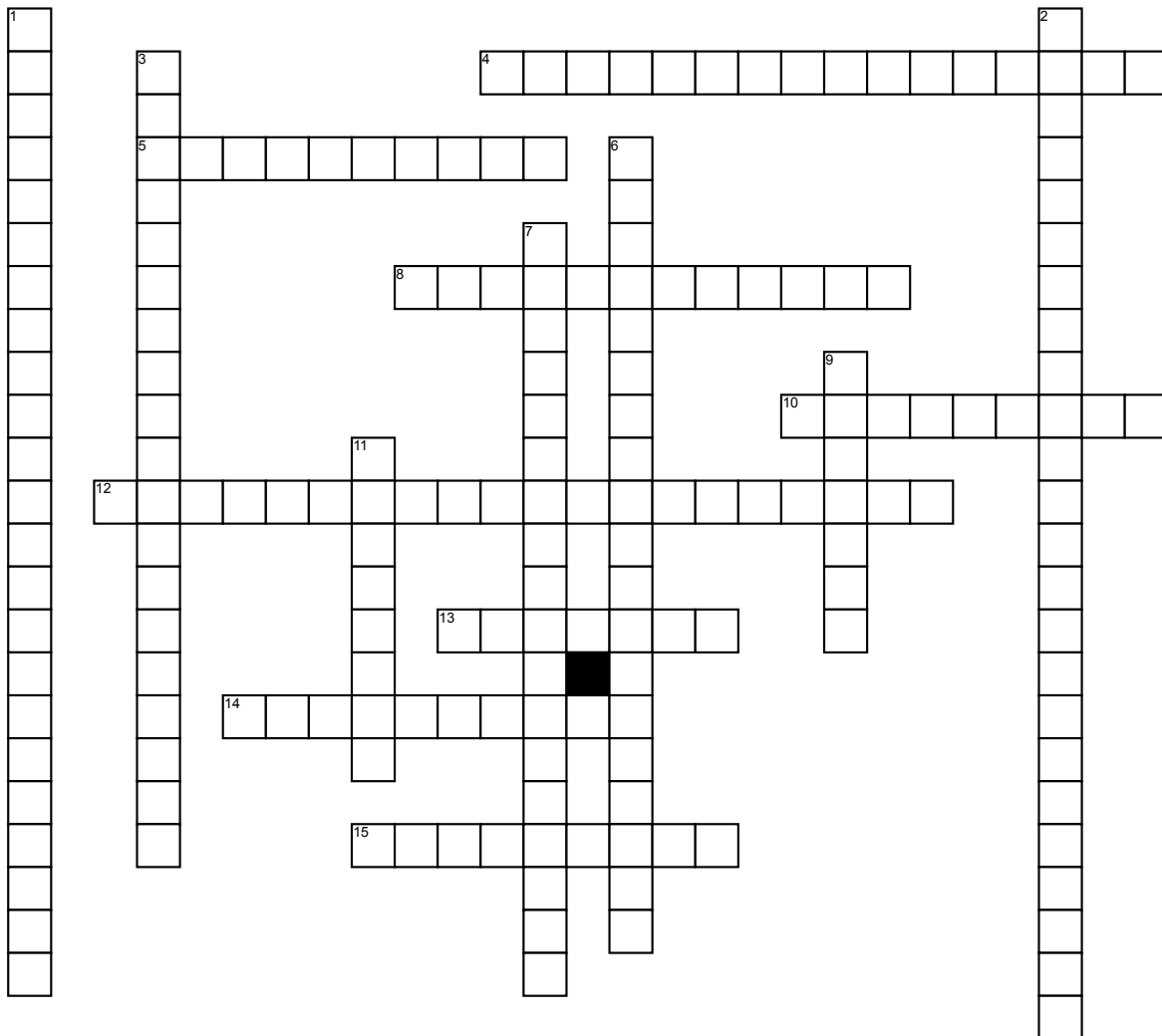


Name: _____

Date: _____

Rat Island Crossword



Across

4. The process whereby organisms better adapted to their environment tend to survive and produce more offspring

5. Any alteration in the structure or function of an organism or any of its parts that results from natural selection and by which the organism becomes better fitted to survive and multiply in their environment

8. Change in the frequency of an existing gene variant in a population due to a random sampling of organisms

10. Relatively long-distance movement of individual animals, usually on a seasonal basis

12. Changes in the physical features of an organism

13. The genetic contribution of an individual to the next generation's gene pool relative to the average for the population

14. Adaptation that allows animals to blend in with certain aspects to their environment

15. The process by which different kinds of living organisms are thought to have developed and diversified from earlier forms during the history of the earth

Down

1. Internal systematic responses to external stimuli in order to help an organism maintain homeostasis

2. The idea that those organisms best adapted to the environment will be most likely to survive to reproductive age and have offspring of their own

3. Various structures in different species having the same function, but have evolved separately

6. The breeding of plants and animals to produce desirable traits

7. Structure in an organism that has lost all or most of its original functions in the course of evolution

9. Superficial resemblance of two or more organisms that are not closely related taxonomically

11. When a DNA gene is damaged or changed in such a way to alter the genetic message carried by that gene