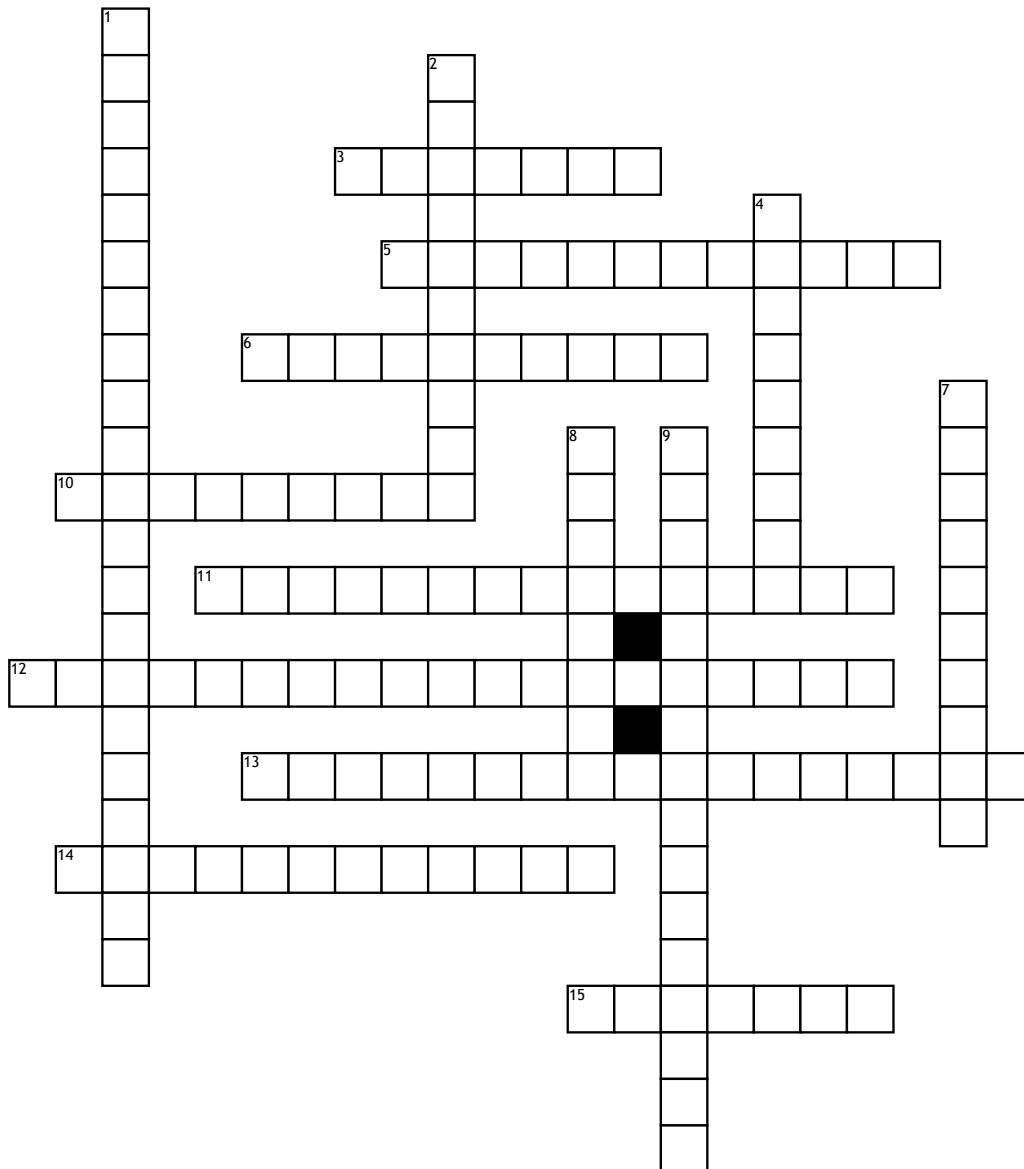


Name: _____

Date: _____

Speciation



Across

3. a group of closely related organisms that are very similar to each other that are usually capable of interbreeding and producing fertile offspring

5. Study of past and present distribution of organisms

6. What is a heritable characteristic that increases an organisms ability to survive and reproduce in an environment

10. Change overtime

11. Number of times that an allele occurs in a gene pool compared with the number of alleles in that pool for the same gene

12. Form of reproductive isolation in which two populations are separated by geographic barriers such as rivers , mountains , or bodies of water , leading to the formation of two separate subspecies

13. Form of reproductive isolation in which two or more species reproduces at different times

14. Study of past and present distribution of organisms

15. How well an organism can survive and reproduce in its environment

Down

1. Separation of a species or population so that they no longer interbreed and evolve into two separate species

2. evolution process by which populations evolve to become distinct species

4. Something different or distinct form or version of something

7. Group of individuals of the same species that live in the same area

8. All the genes , including all the different alleles for each gene , that are present in a population at any one time

9. Process by which organisms that are most suited to their environment survive and reproduce most successfully , also called survival of the fittest