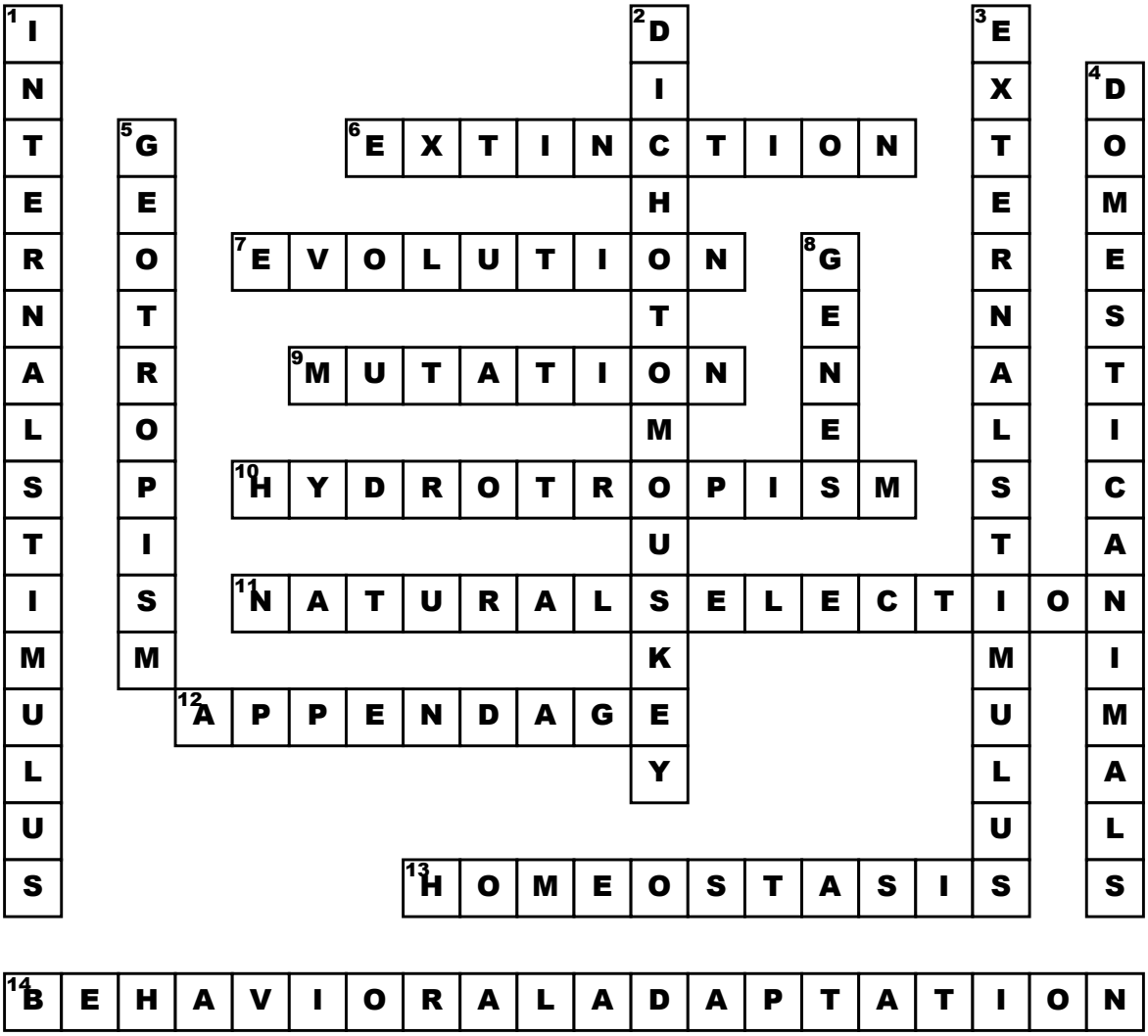
Name: _____ Date: _____ Period: _____

Natural Selection and Adaptation



Across

6. When a species no longer has any living individuals

7. A change in a species over time

9. A change in a gene or chromosome

10. A plant's growth response to water; plant grows towards the water

11. Changes in genetic traits over many generations based on an organism's ability to survive and reproduce

12. Any structure, such as a leg or an antenna, that grows out of an animals body

13. A tendency to maintain a balanced or constant internal state; the regulation of any aspect of body chemistry, such as blood glucose, around a particular level

14. An inherited behavior that helps an organism survive

Down

1. A change from within an organism, such as hunger and thirst, that causes the organism to respond

2. A key for the identification of organisms based on a series of choices between alternative characters

3. Anything outside the body that can cause a response in an organism

4. Those species that have been brought under human control and that have adapted to life with humans

5. Response to Earth's gravity, as the growing of roots downward in the ground

8. A segment of DNA on a chromosome that codes for a specific trait