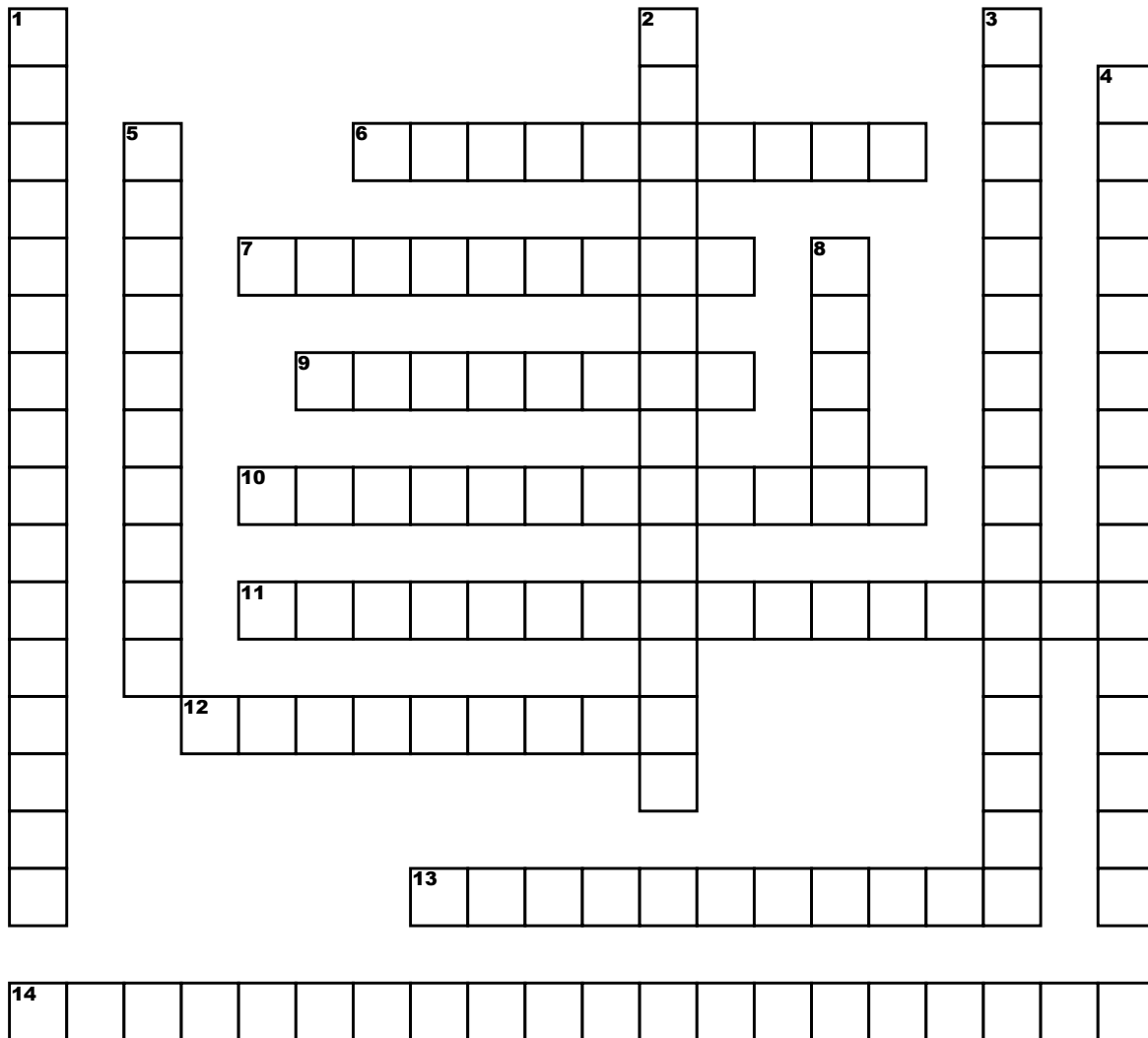


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# 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 animal's 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