

## Chapter 15 Darwin's Theory of Evolution

### Vocabulary Review

**Matching** *In the space provided, write the letter of the definition that best matches each vocabulary term.*

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|---|---|
| <p>_____ 1. evolution</p> <p>_____ 2. artificial selection</p> <p>_____ 3. vestigial organs</p> <p>_____ 4. survival of the fittest</p> | <p>a. change over time</p> <p>b. structures that serve no useful function in an organism</p> <p>c. process in which individuals that are best suited to their environment live and reproduce most successfully</p> <p>d. process in which humans breed organisms with desired variations of specific traits</p> |
|---|---|

**Completion** *Use the words below to fill in the blanks with terms from the chapter.*

adaptation	natural selection	theory
common descent	struggle for existence	

5. The idea that members of each species compete for necessities of life is known as \_\_\_\_\_.
6. A \_\_\_\_\_ is a well-supported, testable explanation of events that occur in the natural world.
7. The concept of survival of the fittest is also known as \_\_\_\_\_.
8. Any inherited characteristic that increases an organism's chance of survival is a(an) \_\_\_\_\_.
9. The idea that all species have evolved from shared ancestors is called \_\_\_\_\_.