

Evolution

Name:

Charles Darwin

Period:

Use Chapter 10, Section 2 of your textbook to answer the questions below.

Section 1: How Does Evolution Happen? (p.306)

1. In the 1800s, scientists begin to realize that Earth was much _____ than people had thought.
2. Scientists found evidence that the surface of Earth had _____ over millions of years.

Charles Darwin (p.306)

3. Charles Darwin was a _____, which means that he was a scientist that studied nature.
- _____ 4. What did Darwin do to learn about plants and animals?
 - a. He took a trip around the world.
 - b. He checked the Internet.
 - c. He made up theories.
 - d. He bought animals.

Darwin's Journey (p.307)

- _____ 5. What did Darwin do during his travels that helped him to form a theory about how evolution happens?
 - a. He wrote a book about his theory.
 - b. He observed plants and animals.
 - c. He took photos of plants and animals.
 - d. He visited all the continents.
6. One of the many places that Darwin visited on his voyage were the _____ Islands, found off the coast of Ecuador in South America.

Darwin's Finches (p.307)

7. The plants and animals in the Galápagos Islands were like those in the country of _____.
- _____ 8. What did Darwin find out about the finches in the Galápagos Islands?
 - a. The finches were hungry.
 - b. The finches were on the wrong islands.
 - c. The finches had different beaks.
 - d. Some finches could not fly.
- _____ 9. What did the different kinds of beaks allow the finches to do?
 - a. find different mates
 - b. eat different kinds of food
 - c. fly farther
 - d. build bigger nests

