11. Full-credit answers should include the following points:
    - A rough estimate of when an organism existed can be determined from the relative positions of fossils in rock layers.
    - The fossils can resemble each other, even if they are from different time periods.
    - Similarities are evidence of a possible evolutionary relationship between older organisms and more recent organisms.

Vocabulary Activity

1. species
2. speciation
3. trait
4. selective breeding
5. adaptation
6. natural selection
7. generation time
8. fossil
9. fossil record
10. evolution

SciLinks Activity

Answers may vary. Maps should show the major islands and should list some animals and plants found on each.

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