

Name _____ Date _____

Double Entry Journal

Directions: As you read the text, select a few phrases that you find meaningful or interesting. Write each phrase in the second column below, noting the page number in the first column. Then write why you chose it (a comment, question, connection made, or analysis) in the third column.

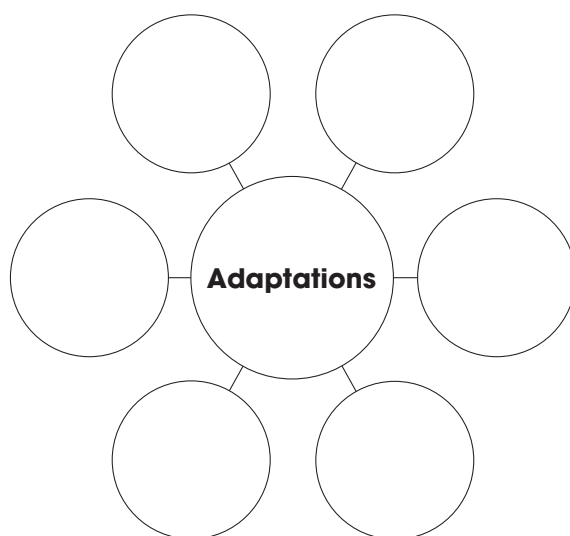
Page Number	Text	Importance

Adaptation and Biodiversity: Content Assessment

Directions: Use what you have learned about adaptation and biodiversity to answer the questions below.

Chapter 1

1. For a species to survive in a specific habitat, organisms of that species must become _____ to that environment.
2. Complete the concept web to identify different ways living organisms have become adapted to their environments.



3. How have cactus plants adapted to the desert's hot and dry conditions?

4. What are some effects that could be caused by the polar caps melting?

Chapter 2

5. What did Darwin notice about the tortoises on the Galápagos Islands, and why was this observation important or significant?

Name _____ Date _____

6. Explain the difference between natural selection and selective breeding.

Chapter 3

7. During which period did the first dinosaurs appear? By which period were they extinct?

8. Give an example of convergent evolution.

9. If an organism's habitat changes and the organism cannot adapt, the species is in danger of

_____.

Chapter 4

10. Use the concept circle below to identify four types of interactions or relationships between organisms and to define or describe each relationship. Then, on the lines, describe one of the relationships using specific examples of organisms.

