

Asking About Life

Name: _____

Period: _____

Use Chapter 1, Section 1 of your textbook to answer the questions below. The word bank can be used to fill out the sentences below it. A ★ means a two word answer.

Section 1: Asking About Life (p.8)

- _____ 1. What is usually the first step in becoming a scientist?
a. drawing a conclusion b. doing research c. asking questions d. solving problems
2. The study of living things is called _____ . ★

Starting with a Question (p.8)

3. Algae, redwood trees, and whales are all examples of _____ . ★
4. The word _____ means "living thing".
- _____ 5. Which of the following would NOT be a good question you could ask about a living thing?
a. How does it get food? c. How can I build one?
b. Where does it live? d. Why does it behave this way?

In Your Own Backyard (p.8)

- _____ 6. Which of the following would be a good life science question to ask about an organism?
a. Can that model airplane fly? c. Are you happy today?
b. What is your dog's name? d. Why do leaves change color in the fall?

Touring the World (p.8)

7. Almost anywhere you go in the world, you can find some kind of _____ organism.

Investigation: The Search for Answers (p.9)

- _____ 8. Once you ask a question, what should you do next?
a. Stop investigating. c. Start another project.
b. Come to a conclusion. d. Look for an answer.

Research (p.9)

9. The girl in Figure 2 is using the World Wide Web, which is an _____ resource.
- _____ 10. What is the only kind of information that scientists should use?
a. information from print resources like a textbook
b. information from reliable sources
c. information from someone who knows a lot about the subject
d. information from electronic resources like the World Wide Web



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Research / Observation / Experimentation (p.9)

11. Looking for information in print and electronic sources is called _____ .
12. Looking carefully at something is called _____ .
13. Doing an experiment designed to answer a question is called _____ .

Why Ask Questions? (p.10-11)

diseases endangered food polio pollution

14. There used to be a disease that caused people to become paralyzed. However, because life scientists figured out ways to prevent it from spreading, the disease called _____ has now has been almost completely eliminated from the world.
15. Life scientists learn about _____ such as AIDS in order to try to find cures.
16. Some life scientists study ways to make plants grow faster or larger to produce enough _____ to feed everyone.
17. One environmental problem that can harm the health of living organisms is _____.
18. Scientists study the habitat needs of _____ organisms to learn how to help them to survive.