Chapter 2

Vocabulary Review (5 pts. each)

1. life cycle
2. heredity
3. metamorphosis
4. genes
5. direct development
6. trait
7. photosynthesis

Check Understanding (5 pts. each)

8. J, spores
9. B, heredity
10. J, her hairstyle
11. B, adult
12. G, behavior and inherited traits
13. B, The new plant is a clone.
14. G, flower
15. A, gametophyte
16. G, egg

CHAPTER 2 Review and Test Preparation

Vocabulary Review

Use the terms below to complete the sentences. The page numbers tell you where to look in the chapter if you need help.

trait p. 92
heredity p. 92
genes p. 93
photosynthesis p. 102
life cycle p. 104
direct development p. 116
metamorphosis p. 118

1. The stages a plant or an animal goes through from the beginning of one generation to the beginning of a new generation is a _____.
2. The passing on of characteristics from parents to offspring is _____.
3. The change from a larva stage to a nymph stage is a kind of _____.
4. The basic units of heredity are _____.
5. Fish grow and develop in a process known as _____.
6. A characteristic that is passed from parent to child is a _____.
7. The process by which plants make sugar for energy is called _____.

Check Understanding

Write the letter of the best choice.

8. Which of the following plant structures are on a moss plant?
   F. leaves **H.** seeds
   G. roots **J.** spores
9. How can you **best** explain the resemblance between offspring and parents?
   A. eating habits **C.** daily activity
   B. heredity **D.** behavior
10. Which of this girl's characteristics is **not** controlled by genes?



   F. the color of her hair
   G. her dimples
   H. the shape of her earlobes
   J. her hairstyle
11. In which stage of the human life cycle is the body completely developed?
   A. adolescent **C.** child
   B. adult **D.** infant

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Portfolio Assessment

Have students select their best work from the following suggestions:

- **Links,** pp. 88, 98, 105, 110
- **Art,** p. 98

See ***Assessment Guide*** pp. xx–xxiv.