

## CHAPTER

## 6

## VOCABULARY REVIEW WORKSHEET

*Vocabulary Garden*

After you finish Chapter 6, give this puzzle a try!

Write the word or phrase being described below in the appropriate space on the next page.

1. chromosomes with matching information
2. carry genes that determine the sex of offspring
3. the two genes that govern the same characteristic
4. an organism's inherited combination of alleles
5. nuclear division in eukaryotic cells in which each cell receives a copy of the original chromosomes
6. the passing of traits from parents to offspring
7. cell division that produces sex cells
8. kind of trait that seemed to vanish in the offspring produced in Mendel's first experiment
9. tool used to visualize all the possible combinations of alleles from parents
10. kind of trait that always appeared in the offspring produced in Mendel's first experiment
11. A true-\_\_\_\_\_ plant always produces offspring with the same trait as the parent(s).
12. A self-\_\_\_\_\_ plant contains both male and female reproductive structures.
13. male sex cells
14. an organism's inherited appearance
15. female sex cells
16. the mathematical chance that an event will occur
17. located on chromosomes and carry hereditary instructions



Vocabulary Garden, continued



- 1. \_\_\_\_\_ G \_\_\_\_\_
- 2. \_\_\_\_\_ R \_\_\_\_\_
- 3. \_\_\_\_\_ E \_\_\_\_\_
- 4. \_\_\_\_\_ G \_\_\_\_\_
- 5. \_\_\_\_\_ O \_\_\_\_\_
- 6. \_\_\_\_\_ R \_\_\_\_\_
- 7. \_\_\_\_\_ M \_\_\_\_\_
- 8. \_\_\_\_\_ E \_\_\_\_\_
- 9. \_\_\_\_\_ N \_\_\_\_\_
- 10. \_\_\_\_\_ D \_\_\_\_\_
- 11. \_\_\_\_\_ E \_\_\_\_\_
- 12. \_\_\_\_\_ L \_\_\_\_\_
- 13. \_\_\_\_\_ S \_\_\_\_\_
- 14. \_\_\_\_\_ P \_\_\_\_\_
- 15. \_\_\_\_\_ E \_\_\_\_\_
- 16. \_\_\_\_\_ A \_\_\_\_\_
- 17. \_\_\_\_\_ S \_\_\_\_\_



18. What do Gregor Mendel's peas have to do with the study of heredity?

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