

Skills Worksheet

# Vocabulary Review

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In the space provided, explain how the terms in each pair differ in meaning.

1. observation, hypothesis

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2. control group, experimental group

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3. hypothesis, theory

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4. homeostasis, metabolism

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5. heredity, reproduction

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6. heredity, evolution

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**Vocabulary Review** *continued*

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**In the space provided, write the letter of the correct definition of the term.**

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|------------------------|--|
| _____ 7. biology       | a. the International System of Units, which is the measurement system that is accepted by scientists throughout the world                          |
| _____ 8. evolution     | b. the maintenance of a constant internal state in a changing external environment   |
| _____ 9. homeostasis   | c. the study of living things  |
| _____ 10. cell         | d. a habit of mind in which a person questions the validity of accepted ideas  |
| _____ 11. reproduction | e. the process of making offspring   |
| _____ 12. experiment   | f. the smallest unit that can perform all life functions   |
| _____ 13. SI           | g. the process by which inherited characteristics of a species of organisms change over generations  |
| _____ 14. metabolism   | h. a procedure carried out under controlled conditions to discover, demonstrate, or test an idea or explanation for something in the natural world |
| _____ 15. skepticism   | i. the sum of all of the chemical reactions that occur in an organism  |