

**What Is Science? ▪ Key Terms**

# Key Terms

*Answer the questions by writing the correct Key Terms in the blanks. Use the numbered letters in the terms to find the hidden Key Term. Then write the definition for the hidden Key Term.*

**Clues**

**Key Terms**

1. A way of learning about the world

1 \_\_\_\_\_ 2 \_\_\_\_\_

2. The one variable that is purposely changed to test a hypothesis

\_\_\_\_\_ 3 \_\_\_\_\_

3. A statement that describes what scientists expect to happen every time under a particular set of conditions

\_\_\_\_\_ 4 \_\_\_\_\_

4. Explaining or interpreting the things you observe

\_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_ 7 \_\_\_\_\_

5. An attitude of doubt

\_\_\_\_\_ 8 \_\_\_\_\_ 9 \_\_\_\_\_

6. The process of grouping together items that are alike in some way

\_\_\_\_\_ 10 \_\_\_\_\_

7. A well-tested explanation for a wide range of observations or experimental results

\_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_

8. Factors that can change in an experiment

\_\_\_\_\_ 13 \_\_\_\_\_

9. An experiment in which only one variable is manipulated at a time

\_\_\_\_\_ 14 \_\_\_\_\_

10. A possible explanation

\_\_\_\_\_ 15 \_\_\_\_\_ 16 \_\_\_\_\_

\_\_\_\_\_ 17 \_\_\_\_\_

\_\_\_\_\_ 18 \_\_\_\_\_

**Key Term:** \_\_\_\_\_  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

**Definition:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

