

CHAPTER

1

VOCABULARY REVIEW WORKSHEET

The Wide World of Physical Science

After finishing Chapter 1, give this puzzle a try!

ACROSS

1. the ratio of an object's mass to its volume
2. the amount of space something occupies
3. any use of the senses to gather information
4. the application of knowledge, tools, and materials to accomplish tasks
6. measure of the amount of matter in an object
10. Scientists use the _____ System of Units so they can share and compare results.
13. measure of how much surface an object has
15. measure of how hot or cold something is
16. The study of matter and energy is called _____ science.

DOWN

1. A quantity formed from the combination of other measurements is a _____ quantity.
5. a possible explanation or answer to a question
6. A representation of a salt crystal made out of table-tennis balls is a _____ of the crystal.
7. Scientists use the _____ method to solve problems and answer questions.
8. an experimental boat that imitates the way a penguin swims
9. in science, a summary of many experimental results and observations
11. a scientific explanation for a range of hypotheses and observations supported by testing
12. pieces of information acquired through experimentation
14. the basic SI unit of length

