

CHAPTER

1

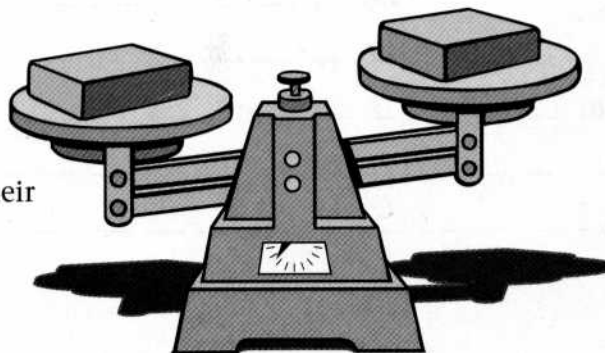
VOCABULARY REVIEW WORKSHEET

The Puzzling World of Life Science

Try this puzzle after you finish reading Chapter 1.

Using each of these clues, fill in the blanks provided on the next page with the letters of the word or phrase described below.

1. the use of knowledge, tools, and materials to solve problems and accomplish tasks
2. a unifying explanation for a broad range of hypotheses and observations that have been supported by testing
3. the measure of an object's surface
4. liquid that freezes at 0°C and boils at 100°C
5. the amount of space that something occupies
6. used for almost a century to see internal body structures
7. A _____ tests one factor at a time.
8. made before scientists can test a hypothesis, stated as "if . . . , then . . ."
9. A _____ microscope has a tube with lenses, a stage, and a light source.
10. the study of living things
11. Scientists draw _____ after analyzing data from experiments.
12. the one factor that differs in a controlled experiment
13. set of steps scientists use to answer a question or solve a problem
14. measured in Kelvins or degrees Celsius
15. the amount of matter that makes up an object
16. anything in an experiment that can influence the outcome of the experiment
17. uses short bursts of a magnetic field to produce images (abbreviation)
18. possible answer to a question
19. uses electrons to produce magnified images
20. Scientists _____ their results to other scientists after they complete their investigations.
21. common unit of length in SI



The Puzzling World of Life Science, continued

1. T _____
2. H _____
3. E _____
4. W _____
5. O _____
6. R _____
7. L _____
8. D _____
9. O _____
10. F _____
11. L _____
12. I _____
13. F _____
14. E _____
15. S _____
16. C _____
17. I _____
18. E _____
19. N _____
20. C _____
21. E _____

