

**CHAPTER**  
**18**

**Lesson  
Plans**

**Section 1 ■ Physical Properties  
and Changes**

**Schedule**

Block Schedule: 2 sessions (■ denotes activities recommended for block schedule.)  
Single Periods: 4 sessions

**Objectives**

1. **Identify** physical properties of matter.
2. **Describe** the states of matter.
3. **Classify** matter using physical properties.

**National Standards**

UCP2, A1, B1

**Motivate**

- \_\_\_\_\_ Explore Activity, p. 527
- \_\_\_\_\_ Before You Read, p. 527 (Foldables, p. 17, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

**Teach**

- |   |   |
|---|---|
| _____ Content Background, pp. 526E–526F, <b>TWE</b>                               | _____ Inclusion Strategies, pp. 534, 535, <b>TWE</b>  |
| _____ Science Online, pp. 529, 530  | _____ Life Science Integration, p. 535  |
| _____ Quick Demo, pp. 529, 533, <b>TWE</b>  | _____ Activity, pp. 535, 536, <b>TWE</b>  |
| _____ Lab Demonstration, p. 530, <b>TWE</b>                                       | _____ Content Outline for Teaching, Section 1<br>(Note-taking Worksheet, pp. 31–32, <b>CRB</b> )          |
| _____ Use Science Words, pp. 530, 534, <b>TWE</b>                                 | _____ Science Inquiry Lab, pp. 25, 43, 45, <b>TCR</b>   |
| _____ Visual Learning, pp. 531, 532, 534, 536, <b>TWE</b>                         | ■_____ Teaching Transparency, <b>TCR</b> (Transparency<br>Master and Study Guide, pp. 45–46, <b>CRB</b> ) |
| _____ MiniLAB: Changing Density, p. 531<br>(MiniLAB Worksheet, p. 3, <b>CRB</b> ) | _____ Laboratory Activity 1, pp. 9–11, <b>CRB</b>   |
| _____ Earth Science Integration, p. 533   | _____ Spanish Resources, Section 1, <b>CRB</b>  |
| _____ Discussion, pp. 533, 534, 537, 538 <b>TWE</b>                               |   |

**Assess**

- \_\_\_\_\_ Section Assessment, p. 539
- \_\_\_\_\_ Skill Builder Activities, p. 539
- \_\_\_\_\_ Performance Assessment in the Science Classroom, p. 89, **TCR**

**Reteach/Reinforce**

- \_\_\_\_\_ Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- \_\_\_\_\_ Reinforcement, p. 27, **CRB**
- \_\_\_\_\_ Reading and Writing Skill Activities, p. 17, **TCR**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 29, **CRB**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 18
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 18
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)