

CHAPTER  
**18**

Lesson  
Plans

## Section 2 ■ Chemical Properties and Changes

### Schedule

Block Schedule: 2.5 sessions (■ denotes activities recommended for block schedule.)

Single Periods: 5 sessions

### Objectives

4. Recognize chemical properties.
5. Identify chemical changes.
6. Classify matter according to chemical properties.
7. Describe the law of conservation of mass.

#### National Standards

UCP2, A1, B1, G2, G3

### Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 43, **CRB**)

### Teach

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|---|---|
| _____ Health Integration, p. 541  | ■ Activity: Fruit Salad Favorites, pp. 548–549 (Activity Worksheet, pp. 7–8, <b>CRB</b> )     |
| _____ Visual Learning, p. 542, <b>TWE</b>                                     | _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 45–46, <b>CRB</b> ) |
| _____ Activity, p. 543, <b>TWE</b>  | _____ Laboratory Activity 2, pp. 13–15, <b>CRB</b>  |
| _____ MiniLAB: Observing Yeast, p. 544 (MiniLAB Worksheet, p. 4, <b>CRB</b> ) | _____ Home and Community Involvement, p. 47, <b>TCR</b>                                       |
| _____ Problem-Solving Activity, p. 545  | _____ Spanish Resources, Section 2, <b>CRB</b>  |
| ■ Activity: Liquid Layers, p. 547 (Activity Worksheet, pp. 5–6, <b>CRB</b> )  |   |

### Assess

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| ■ Section Assessment, p. 546           | _____ Performance Assessment in the Science Classroom, pp. 89, 97, 143, <b>TCR</b> |
| _____ Skill Builder Activities, p. 546 |  |

### Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 25, 26, **CRB**
- Reinforcement, p. 28, **CRB**
- \_\_\_\_\_ Mathematics Skill Activities, p. 9, **TCR**

### Enrich/Apply

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|---|---|
| _____ Enrichment, p. 30, <b>CRB</b>         | _____ Life Science Critical Thinking/ Problem-Solving, p. 8, <b>TCR</b> |
| _____ Cultural Diversity, p. 63, <b>TCR</b> |   |

### Chapter Assessment

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|---|---|
| ■ Chapter Study Guide, pp. 550–551      | ■ Assessment Transparency, <b>TCR</b> , (Transparency Master and Study Guide, p. 47, <b>CRB</b> ) |
| ■ Chapter Review, pp. 35–36, <b>CRB</b> | _____ Standardized Test Practice by The Princeton Review, pp. 75–78, <b>TCR</b>                   |
| ■ Chapter Assessment, pp. 552–553       |   |
| ■ Chapter Test, pp. 37–40, <b>CRB</b>   |   |

### Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 18
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 18
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 18
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 18
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)