

## Section 3 ■ Energy for Life



### Schedule

Block Schedule: 1.5 sessions (■ denotes activities recommended for block schedule.)  
Single Periods: 3 sessions

### Objectives

7. **List** the differences between producers and consumers.
8. **Explain** how the processes of photosynthesis and respiration store and release energy.
9. **Describe** how cells get energy from glucose through fermentation.



### QCC Standards

1, 2, 3.2, 4, 15.1, 17

### Motivate

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

### Teach

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|--|--|
| _____ Activity, p. 82, <b>TWE</b>                  | ■ Activity: Photosynthesis and Respiration, pp. 86–87 (Activity Worksheet, pp. 7–8, <b>CRB</b> ) |
| _____ Inclusion Strategies, pp. 82, 86, <b>TWE</b> | _____ Science and Language Arts, pp. 88–89   |
| _____ Chemistry Integration, p. 83                 | _____ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 31–33, <b>CRB</b> )    |
| _____ Use Science Words, p. 83, <b>TWE</b>         | _____ Laboratory Activity 2, pp. 11–14, <b>CRB</b>   |
| _____ Science Online, p. 84                        | _____ Spanish Resources, Section 3, <b>CRB</b>   |
| _____ Discussion, p. 84, <b>TWE</b>                |  |
| _____ Visual Learning, p. 85, <b>TWE</b>           |  |
| _____ Quick Demo, p. 85, <b>TWE</b>                |  |

### Assess

- Section Assessment, p. 85
- \_\_\_\_\_ Skill Builder Activities, p. 85
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 91, 99, 109, **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**

### Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 30, **CRB**

### Chapter Assessment

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|---|---|
| ■ Chapter Study Guide, pp. 90–91        | ■ 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. 19–22, <b>TCR</b>                   |
| ■ Chapter Assessment, pp. 92–93         |   |
| ■ Chapter Test, pp. 37–40, <b>CRB</b>   |   |

### Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 3
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 3
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 3
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 3
- \_\_\_\_\_ Interactive CD-ROM, Quiz, Ch. 3
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)