

CHAPTER
7

**Lesson
Plans**

Section 2 ■ Bacteria in Your Life



Schedule

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

Objectives

- 3. **Identify** some ways bacteria are helpful.
- 4. **Determine** the importance of nitrogen-fixing bacteria.
- 5. **Explain** how some bacteria can cause human disease.



QCC Standards

1, 2, 3.1, 3.4, 4, 13.1, 15, 15.1

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 39, **CRB**)

Teach

- _____ MiniLAB: Observing Bacterial Growth, p. 196 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Visual Learning, pp. 197, 198, **TWE**
- _____ Activity, pp. 197, 204, **TWE**
- _____ Chemistry Integration, p. 198
- _____ Science Online, p. 199
- _____ Discussion, pp. 199, 204, **TWE**
- _____ Quick Demo, p. 199, **TWE**
- _____ Problem-Solving Activity, p. 200
- Activity: Composting, pp. 202–203 (Activity Worksheet, pp. 7–8, **CRB**)
- _____ Science Stats, pp. 204–205
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 27–28, **CRB**)
- _____ Laboratory Activity 2, pp. 11–12, **CRB**
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 201
- _____ Skill Builder Activities, p. 201
- _____ Performance Assessment in the Science Classroom, pp. 93, 105, 145, 157, 161, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- Reinforcement, p. 24, **CRB**
- _____ Mathematics Skill Activities, p. 19, **TCR**
- _____ Reading and Writing Skill Activities, p. 25, **TCR**

Enrich/Apply

- _____ Enrichment, p. 26, **CRB**

Chapter Assessment

- Chapter Study Guide, pp. 206–207
- Chapter Review, pp. 31–32, **CRB**
- Chapter Assessment, pp. 208–209
- Chapter Test, pp. 33–36, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 44, **CRB**)
- _____ Standardized Practice by The Princeton Review, pp. 35–38, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 7
- _____ Guided Reading Audio Program (English & Spanish), Ch. 7
- _____ MindJogger Videoquiz, Ch. 7
- _____ ExamView Pro Test Bank Software, Ch. 7
- _____ Interactive CD-ROM, Exploration and Quiz, Ch. 7
- _____ Science Web site: science.glencoe.com

TWE = Teacher Wraparound Edition,
CRB = Chapter Resources Booklet, TCR = Teacher Classroom Resources