

CHAPTER
3

**Lesson
Plans**

Section 1 ■ What are bacteria?

Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)

Single Periods: 2 sessions

Objectives

1. Identify the characteristics of bacteria cells.
2. Compare and contrast aerobic and anaerobic organisms.

National Standards

UCP5, A1, C1, C2, C3, C5

Motivate

- _____ Explore Activity, p. 59
- _____ Before You Read, p. 59 (Foldables, p. 13, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 38, **CRB**)

Teach

- _____ Content Background, pp. 58E–58F, **TWE**
- _____ Visual Learning, pp. 61, 63, **TWE**
- _____ MiniLAB: Modeling Bacteria Size, p. 61 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Discussion, p. 62, **TWE**
- _____ Inclusion Strategies, pp. 62, 64, **TWE**
- _____ Science Online, p. 63
- _____ Use Science Words, p. 63, **TWE**
- _____ Earth Science Integration, p. 64
- _____ Activity, p. 64, **TWE**
- _____ Quick Demo, p. 64, **TWE**
- _____ Activity: Observing Cyanobacteria, p. 66 (Activity Worksheet, pp. 5–6, **CRB**)
- _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 27–28, **CRB**)
- _____ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 41–43, **CRB**)
- _____ Laboratory Activity 1, pp. 9–10, **CRB**
- _____ Home and Community Involvement, p. 37, **TCR**
- _____ Spanish Resources, Section 1, **CRB**

Assess

- _____ Section Assessment, p. 65
- _____ Skill Builder Activities, p. 65
- _____ Performance Assessment in the Science Classroom, pp. 89, 127, **TCR**

Reteach/Reinforce

- _____ Directed Reading for Content Mastery, pp. 15, 16, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- _____ Reinforcement, p. 23, **CRB**

Enrich/Apply

- _____ Enrichment, p. 25, **CRB**
- _____ Life Science Critical Thinking/Problem-Solving, p. 1, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 3
- _____ Guided Reading Audio Program (English & Spanish), Ch. 3
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com

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