

**CHAPTER**  
**3**

**Lesson**  
**Plans**

**Section 2 ■ Viewing Cells**

**Schedule**

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

Single Periods: 2 sessions

**Objectives**

- 4. **Compare** the differences between the compound light microscope and the electron microscope.
- 5. **Summarize** the discoveries that led to the development of the cell theory.
- 6. **Relate** the cell theory to modern biology.

**National Standards**

UCP1, A1, C1

**Motivate**

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 45, **CRB**)

**Teach**

- \_\_\_\_\_ Visual Learning, pp. 80, 81, **TWE**
- \_\_\_\_\_ Activity, p. 80, **TWE**
- \_\_\_\_\_ Science Journal, p. 80, **TWE**
- \_\_\_\_\_ Teacher FYI, pp. 80, 83, **TWE**
- \_\_\_\_\_ Physics Integration, p. 82
- \_\_\_\_\_ Curriculum Connection, p. 82, **TWE**
- \_\_\_\_\_ MiniLAB: Observing Magnified Objects, p. 82 (MiniLAB Worksheet, p. 4, **CRB**)
- \_\_\_\_\_ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 33–35, **CRB**)
- \_\_\_\_\_ Science Inquiry Lab, p. 3, **TCR**
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–12, **CRB**
- \_\_\_\_\_ Laboratory Activity 2, pp. 13–16, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 2, **CRB**

**Assess**

- Section Assessment, p. 83
- \_\_\_\_\_ Skill Builder Activities, p. 83
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 97, 157, **TCR**

**Reteach/Reinforce**

- Directed Reading for Content Mastery, p. 20, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, p. 24, **CRB**
- Reinforcement, p. 28, **CRB**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 31, **CRB**

**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](http://science.glencoe.com)