CHAPTER 2 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.

QCC Standards

1, 6

Motivate

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

Teach

_____ Visual Learning, pp. 48, 49, ***TWE***
_____ Activity, p. 48, ***TWE***
_____ Science Journal, p. 48, ***TWE***
_____ Teacher FYI, pp. 48, 51, ***TWE***
_____ Physics Integration, p. 50
_____ Curriculum Connection, p. 50, ***TWE***
_____ MiniLAB: Observing Magnified Objects, p. 50 (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. 51
_____ Skill Builder Activities, p. 51
_____ 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. 2
_____ **Guided Reading Audio Program (English & Spanish)**, Ch. 2
_____ 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