

CHAPTER  
4

Lesson  
Plans

# Section 2 ■ Sexual Reproduction and Meiosis



## Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)  
Single Periods: 2 sessions

## Objectives

5. **Describe** the stages of meiosis and how sex cells are produced.
6. **Explain** why meiosis is needed for sexual reproduction.
7. **Name** the cells that are involved in fertilization.
8. **Explain** how fertilization occurs in sexual reproduction.

## QCC Standards

1, 6.5, 6.6, 7.1, 10, 12

## Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, pp. 43, **CRB**)

## Teach

- \_\_\_\_\_ Chemistry Integration, p. 105
- \_\_\_\_\_ Use Science Words, pp. 105, 106, **TWE**
- \_\_\_\_\_ Fun Fact, p. 105, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 106, **TWE**
- \_\_\_\_\_ Extension, pp. 106, 107, **TWE**
- \_\_\_\_\_ Teacher FYI, p. 106, **TWE**
- \_\_\_\_\_ Activity, pp. 107, 109, **TWE**
- \_\_\_\_\_ Make a Model, p. 107, **TWE**
- \_\_\_\_\_ Problem-Solving Activity, p. 107
- \_\_\_\_\_ Visual Learning, p. 108, **TWE**
- \_\_\_\_\_ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 31–33, **CRB**)
- \_\_\_\_\_ Spanish Resources, Section 2, **CRB**

## Assess

- Section Assessment, p. 109
- \_\_\_\_\_ Skill Builder Activities, p. 109
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 57, 101, **TCR**

## Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- Reinforcement, p. 26, **CRB**
- \_\_\_\_\_ Mathematics Skill Activities, p. 3, **TCR**

## Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 29, **CRB**
- \_\_\_\_\_ Life Science Critical Thinking/Problem-Solving, p. 19, **TCR**

## Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 4
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 4
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)