

CHAPTER  
**13**

Lesson  
Plans

Section 3 ■ Arthropods



**Schedule**

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

**Objectives**

7. **Determine** the characteristics that are used to classify arthropods.
8. **Explain** how the structure of the exoskeleton relates to its function.
9. **Distinguish** between complete and incomplete metamorphosis.



**QCC Standards**

1, 2, 3.2, 4, 13.1, 18, 18.1

**Motivate**

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 48, **CRB**)

**Teach**

- Quick Demo, pp. 375, 379, **TWE**
- Science Journal, pp. 375, 376, 378, **TWE**
- Visual Learning, pp. 376, 380, **TWE**
- Inclusion Strategies, p. 376, **TWE**
- MiniLAB: Observing Metamorphosis, p. 376 (MiniLAB Worksheet, p. 3, **CRB**)
- Health Integration, p. 377
- Activity, pp. 377, 380, 381, **TWE**
- Identifying Misconceptions, pp. 377, 378, 381, **TWE**
- Math Skills Activity, p. 378
- Use Science Words, p. 379, **TWE**
- Activity: Observing a Crayfish, p. 383 (Activity Worksheet, pp. 5–6, **CRB**)
- Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 33–36, **CRB**)
- Laboratory Activity 2, pp. 13–14, **CRB**
- Spanish Resources, Section 3, **CRB**

**Assess**

- Section Assessment, p. 382
- Skill Builder Activities, p. 382
- Performance Assessment in the Science Classroom, pp. 89, 99, 175, **TCR**

**Reteach/Reinforce**

- Directed Reading for Content Mastery, p. 19, **CRB**
- Spanish Directed Reading for Content Mastery, p. 21, **CRB**
- Reinforcement, p. 27, **CRB**
- Reading and Writing Skill Activities, p. 49, **TCR**

**Enrich/Apply**

- Enrichment, p. 31, **CRB**
- Life Science Critical Thinking/Problem-Solving, p. 21, **TCR**
- Cultural Diversity, pp. 17, 21, **TCR**

**Multimedia Options**

- Vocabulary Puzzlemaker Software, Ch. 13
- Guided Reading Audio Program (English & Spanish), Ch. 13
- Using the Internet in the Science Classroom, **TCR**
- Science Web site: [science.glencoe.com](http://science.glencoe.com)