

KEY: SE = Student Edition, TWE = Teacher Wraparound Edition, TCR = Teacher Classroom Resources, BDOL = Biology: The Dynamics of Life, URB = Unit Resources Booklet

Section Objectives

- **Compare** similarities and differences among the classes of echinoderms.
- **Interpret** the evidence biologists have for determining that echinoderms are close relatives of chordates.

National Science Content Standards

UCP.1–5; A.1, A.2; C.3–6

Focus

- _____ Section Focus Transparency 71 and Master, *TCR/URB*
- _____ Two-Minute Chapter Launcher, *TWE* p. 762
- _____ Bellringer, *TWE* p. 763

Teach

- _____ MiniLab 29.1, *SE* p. 764
- _____ Inside Story, *SE* p. 766
- _____ Problem-Solving Lab 29.1, *SE* p. 768
- _____ Investigate BioLab, *SE* p. 776
- _____ Connection to Physics, *SE* p. 778
- _____ Quick Demos, *TWE* p. 765
- _____ Biology Journal, *TWE* p. 766
- _____ Cultural Diversity, *TWE* p. 791
- _____ *MiniLab Worksheet*, p. 135 *URB*
- _____ *Transparency Worksheets*, pp. 149, 151–153 *URB*
- _____ *Reading Essentials for Biology*, Section 29.1 *TCR*
- _____ *Laboratory Manual*, pp. 181–184, 185–186 *TCR*
- _____ Basic Concepts Transparencies 50, 51 and Masters, *TCR/URB*

Assess/Reteach

- _____ Section Assessment, *SE* p. 769
- _____ Check for Understanding, *TWE* p. 769
- _____ Reteach, *TWE* p. 769
- _____ *Reinforcement and Study Guide*, *URB*: English, pp. 139–141; Spanish, pp. 143–145

Enrichment/Application

- _____ Tech Prep, *TWE* p. 765
- _____ Project, *TWE* p. 766
- _____ Extension, *TWE* p. 769
- _____ *Critical Thinking/Problem Solving*, p. 148 *URB*

Chapter Assessment

- _____ Assessment, *TWE* pp. 764, 768, 769
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:**
- _____ Section 29.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 29 DVD/VHS
- _____ **ExamView®Pro Testmaker CD-ROM**, Ch. 29
- _____ **TeacherWorks™ CD-ROM**
- _____ **Guided Reading Audio Summaries MP3**
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com

KEY: SE = Student Edition, TWE = Teacher Wraparound Edition, TCR = Teacher Classroom Resources, BDOL = Biology: The Dynamics of Life, URB = Unit Resources Booklet

Section Objectives

- **Summarize** the characteristics of chordates.
- **Explain** how invertebrate chordates are related to vertebrates.
- **Distinguish** between sea squirts and lancelets.

National Science Content Standards

UCP.1–5; A.1, A.2; B.4; C.2, C.3, C.5, C.6; E.2; G.1, G.2

Focus

_____ Section Focus Transparency 72 and Master, *TCR/URB*
 _____ Bellringer, *TWE* p. 770

Teach

_____ MiniLab 29.2, *SE* p. 773
 _____ Inside Story, *SE* p. 774
 _____ Problem-Solving Lab 29.2, *SE* p. 775
 _____ Quick Demo, *TWE* p. 771
 _____ Portfolio, *TWE* p. 772
 _____ Additional Lab, *TWE* p. 772

_____ *Concept Mapping*, p. 147 *URB*
 _____ *MiniLab Worksheet*, p. 136 *URB*
 _____ *BioLab Worksheet*, pp. 137–138 *URB*
 _____ *Transparency Worksheets*, pp. 150, 155–156 *URB*
 _____ *Reading Essentials for Biology*, Section 29.2 *TCR*

Assess/Reteach

_____ Section Assessment, *SE* p. 775
 _____ Check for Understanding, *TWE* p. 775
 _____ Reteach, *TWE* p. 775
 _____ Reteaching Skills Transparency 43 and Master, *TCR/URB*
 _____ *Reinforcement and Study Guide*, *URB*: English, p. 142; Spanish, p. 146

Enrichment/Application

_____ Extension, *TWE* p. 775
 _____ *Critical Thinking/Problem Solving*, p. 148 *URB*

Chapter Assessment

_____ Chapter Assessment, *SE* pp. 779–781
 _____ Assessment, *TWE* pp. 773, 774, 775
 _____ **Interactive Chalkboard CD-ROM:**
 Chapter 29 Assessment
 _____ *Chapter Assessment*, pp. 157–162 *URB*
 _____ *Student Recording Sheet*, p. 163 *URB*

_____ *Alternate Assessment in the Science Classroom*, *TCR*
 _____ *Performance Assessment in the Biology Classroom*, *TCR*
 _____ *The Princeton Review: Reviewing Biology*, pp. 57–58 *TCR*

Multimedia Options

_____ **Interactive Chalkboard CD-ROM:**
 Section 29.2 Presentation
 _____ **MindJogger Videoquizzes**, Ch. 29 DVD/VHS
 _____ **ExamView® Pro Testmaker CD-ROM**, Ch. 29

_____ **TeacherWorks™ CD-ROM**
 _____ **Guided Reading Audio Summaries MP3**
 _____ *Using the Internet in the Science Classroom*, *TCR*
 _____ Glencoe Science Web site: bdol.glencoe.com

Lesson Plan

BioDigest Unit 8

Invertebrates

pp. 782–787

1/2 class session(s)

KEY: *SE* = Student Edition, *TWE* = Teacher Wraparound Edition, *TCR* = Teacher Classroom Resources, *BDOL* = Biology: The Dynamics of Life, *URB* = Unit Resources Booklet

National Science Content Standards

UCP.1–5; C.3–6

Focus

_____ Bellringer, *TWE* p. 782

Teach

_____ Focus on Adaptations—Body Cavities, *SE* p. 783

_____ Focus on Adaptations—Insects, *SE* p. 786

_____ Quick Demo, *TWE* pp. 785, 786

Assess/Reteach

_____ Check for Understanding, *TWE* p. 787

_____ Reteach, *TWE* p. 787

_____ *Reinforcement and Study Guide*, *URB*: English, pp. 165–166; Spanish, pp. 167–168

Enrichment/Application

_____ Project, *TWE* p. 785

_____ Extension, *TWE* p. 787

Assessment

_____ Assessment, *TWE* p. 787

Notes