

# Lesson Plan 16.1

## Primate Adaptation and Evolution

pp. 421–427

1 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

### Section Objectives

- Recognize the adaptations of primates.
- Compare and contrast the diversity of living primates.
- Distinguish the evolutionary relationships of primates.

### National Science Content Standards

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

### Focus

- \_\_\_\_\_ Section Focus Transparency 39 and Master, TCR/URB
- \_\_\_\_\_ Two-Minute Chapter Launcher, TWE p. 420
- \_\_\_\_\_ Bellringer, TWE p. 421

### Teach

- \_\_\_\_\_ Inside Story, SE p. 422
- \_\_\_\_\_ MiniLab 16.1, SE p. 425
- \_\_\_\_\_ Problem-Solving Lab 16.1, SE p. 426
- \_\_\_\_\_ Connection to Earth Science, SE p. 438
- \_\_\_\_\_ Biology Journal, TWE p. 420
- \_\_\_\_\_ Quick Demo, TWE p. 424
- \_\_\_\_\_ MiniLab Worksheet, p. 65 URB
- \_\_\_\_\_ Transparency Worksheet, p. 83 URB
- \_\_\_\_\_ Laboratory Manual, pp. 93–96 TCR
- \_\_\_\_\_ Reading Essentials for Biology, Section 16.1 TCR
- \_\_\_\_\_ Concept Mapping, p. 81 URB
- \_\_\_\_\_ Inside Story Poster, TCR

### Assess/Reteach

- \_\_\_\_\_ Section Assessment, SE p. 427
- \_\_\_\_\_ Check for Understanding, TWE p. 427
- \_\_\_\_\_ Reteach, TWE p. 427
- \_\_\_\_\_ Reinforcement and Study Guide, URB: English, pp. 73–74; Spanish, pp. 77–78

### Enrichment/Application

- \_\_\_\_\_ Project, TWE p. 423
- \_\_\_\_\_ Extension, TWE p. 427

### Chapter Assessment

- \_\_\_\_\_ Assessment, TWE pp. 425, 426, 427
- \_\_\_\_\_ Alternate Assessment in the Science Classroom, TCR
- \_\_\_\_\_ Performance Assessment in the Biology Classroom, TCR

### Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:**  
Section 16.1 Presentation
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 16 DVD/VHS
- \_\_\_\_\_ **ExamView® Pro Testmaker CD-ROM**, Ch. 16
- \_\_\_\_\_ **TeacherWorks™ CD-ROM**
- \_\_\_\_\_ **Guided Reading Audio Summaries MP3**  
Using the Internet in the Science Classroom, TCR
- \_\_\_\_\_ Glencoe Science Web site: [bdol.glencoe.com](http://bdol.glencoe.com)

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## Section Objectives

- **Compare and contrast** the adaptations of australopithecines with those of apes and humans.
- **Identify** the evidence of the major anatomical changes in hominids during human evolution.

## National Science Content Standards

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

## Focus

- \_\_\_\_\_ Section Focus Transparency 40 and Master, *TCR/URB*
- \_\_\_\_\_ Bellringer, *TWE* p. 428

## Teach

- \_\_\_\_\_ MiniLab 16.2, *SE* p. 429
- \_\_\_\_\_ Problem-Solving Lab 16.2, *SE* p. 433
- \_\_\_\_\_ Investigate BioLab, *SE* p. 436
- \_\_\_\_\_ Cultural Diversity, *TWE* p. 429
- \_\_\_\_\_ Quick Demo, *TWE* p. 432
- \_\_\_\_\_ Biology Journal, *TWE* p. 430
- \_\_\_\_\_ Additional Lab, *TWE* p. 432
- \_\_\_\_\_ *MiniLab Worksheet*, p. 62 *URB*
- \_\_\_\_\_ *BioLab Worksheet*, pp. 67–69 *URB*
- \_\_\_\_\_ *Transparency Worksheets*, pp. 84, 85–86, 87–88 *URB*
- \_\_\_\_\_ *Reading Essentials for Biology*, Section 16.2 *TCR*
- \_\_\_\_\_ *Laboratory Manual*, pp. 97–100 *TCR*
- \_\_\_\_\_ Basic Concepts Transparency 23 and Master, *TCR/URB*

## Assess/Reteach

- \_\_\_\_\_ Section Assessment, *SE* p. 435
- \_\_\_\_\_ Check for Understanding, *TWE* p. 435
- \_\_\_\_\_ Reteach, *TWE* p. 435
- \_\_\_\_\_ *Reinforcement and Study Guide*, *URB* English, pp. 75–76; Spanish, pp. 79–80
- \_\_\_\_\_ Reteaching Skills Transparency 25 and Master, *TCR/URB*

## Enrichment/Application

- \_\_\_\_\_ Project, *TWE* p. 431
- \_\_\_\_\_ Extension, *TWE* p. 435
- \_\_\_\_\_ *Critical Thinking/Problem Solving*, p. 82 *URB*
- \_\_\_\_\_ *Real World BioApplications*, pp. 71–72 *URB*

## Chapter Assessment

- \_\_\_\_\_ Chapter Assessment, *SE* pp. 439–441
- \_\_\_\_\_ Assessment, *TWE* pp. 433, 435
- \_\_\_\_\_ **Interactive Chalkboard CD-ROM**, Chapter 16 Assessment
- \_\_\_\_\_ *Chapter Assessment*, pp. 89–94 *URB*
- \_\_\_\_\_ *Student Recording Sheet*, p. 95 *URB*
- \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*
- \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*
- \_\_\_\_\_ *The Princeton Review: Reviewing Biology*, pp. 31–32 *TCR*

## Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:** Section 16.2 Presentation
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 16 DVD/VHS
- \_\_\_\_\_ **ExamView® Pro Testmaker CD-ROM**, Ch. 16
- \_\_\_\_\_ **TeacherWorks™ CD-ROM**
- \_\_\_\_\_ **Guided Reading Audio Summaries MP3**
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, *TCR*
- \_\_\_\_\_ Glencoe Science Web site: [bdol.glencoe.com](http://bdol.glencoe.com)