

Section 1 ■ The Circulatory System

**Schedule**

Block Schedule: 1.5 sessions (■ denotes activities recommended for block schedule.)

Single Periods: 3 sessions

Objectives

1. **Compare and contrast** arteries, veins, and capillaries.
2. **Explain** how blood moves through the heart.
3. **Identify** the functions of the pulmonary and systemic circulation systems.

 **QCC Standards**

1, 2, 4, 6.3, 6.4, 7, 7.1, 7.2, 7.3, 9

Motivate

_____ Explore Activity, p. 545

_____ Before You Read, p. 545 (Foldables, p. 17, **CRB**)

■_____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 46, **CRB**)

Teach

_____ Content Background, pp. 544E–544F, **TWE**

_____ MiniLAB: Inferring How Hard the Heart Works, p. 547 (MiniLAB Worksheet, p. 3, **CRB**)

_____ Visual Learning, pp. 548, 552, **TWE**

_____ Physics Integration, p. 551

_____ Science Online, p. 552

_____ Discussion, p. 554, **TWE**

■_____ Activity: The Heart as a Pump, p. 555 (Activity Worksheet, pp. 5–6, **CRB**)

_____ Math Skills Activity, p. 555

_____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 33–37, **CRB**)

■_____ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 49–50, **CRB**)

_____ Laboratory Activity 1, pp. 9–12, **CRB**

_____ Home and Community Involvement, p. 26, **TCR**

_____ Spanish Resources, Section 1, **CRB**

Assess

■_____ Section Assessment, p. 554

_____ Skill Builder Activities, p. 554

_____ Performance Assessment in the Science Classroom, pp. 89, 95, 161, **TCR**

Reteach/Reinforce

■_____ Directed Reading for Content Mastery, pp. 19, 20, **CRB**

_____ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**

■_____ Reinforcement, p. 27, **CRB**

Enrich/Apply

_____ Enrichment, p. 30, **CRB**

_____ Life Science Critical Thinking/Problem-Solving, p. 17, **TCR**

Multimedia Options

_____ Vocabulary Puzzlemaker Software, Ch. 19

_____ Guided Reading Audio Program (English & Spanish), Ch. 19

_____ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 19

_____ Using the Internet in the Science Classroom, **TCR**

_____ Science Web site: science.glencoe.com