

Section 2 ■ Groundwater



Schedule

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

Objectives

5. **Recognize** the importance of groundwater.
6. **Describe** the effect that soil and rock permeability have on groundwater movement.
7. **Explain** how groundwater dissolves and deposits minerals.

QCC Standards

1, 3.2, 3.4, 4, 9, 16.3

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 41, **CRB**)

Teach

- _____ MiniLAB: Measuring Pore Space, p. 252 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Math Skills Activity, p. 253
- _____ Discussion, pp. 253, 254, **TWE**
- _____ Science Journal, pp. 253, 255, **TWE**
- _____ Visual Learning, p. 254, **TWE**
- _____ Quick Demo, pp. 254, 255, **TWE**
- _____ Chemistry Integration, p. 255
- _____ Extension, p. 255, **TWE**
- _____ Make a Model, p. 256, **TWE**
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 29–31, **CRB**)
- _____ Laboratory Activity 1, pp. 9–12, **CRB**
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 256
- _____ Skill Builder Activities, p. 256
- _____ Performance Assessment in the Science Classroom, pp. 123, 127, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 17, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 21, **CRB**
- Reinforcement, p. 24, **CRB**
- _____ Mathematics Skill Activities, p. 11, **TCR**

Enrich/Apply

- _____ Enrichment, p. 27, **CRB**
- _____ Physical Science Critical Thinking/Problem-Solving, p. 12, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 9
- _____ Guided Reading Audio Program (English & Spanish), Ch. 9
- _____ Interactive CD-ROM, Exploration, Ch. 9
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com