

CHAPTER  
**12**

Lesson  
Plans

## Section 2 ■ Types of Volcanoes




### Schedule

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

### Objectives

4. **Explain** how the explosiveness of a volcanic eruption is related to the silica and water vapor content of its magma.
5. **List** three forms of volcanoes.

 **QCC Standards**  
1, 2, 4, 9

### Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 43, **CRB**)

### Teach

- \_\_\_\_\_ Science Online, p. 341
- \_\_\_\_\_ Visual Learning, pp. 341, 342, 344, 346, **TWE**
- \_\_\_\_\_ Curriculum Connection, pp. 341, 343, **TWE**
- \_\_\_\_\_ Activity, p. 342, **TWE**
- \_\_\_\_\_ Health Integration, p. 343
- \_\_\_\_\_ Science Journal, p. 343, **TWE**
- \_\_\_\_\_ Lab Demonstration, p. 344, **TWE**
- \_\_\_\_\_ MiniLAB: Modeling Volcanic Cones, p. 344 (MiniLAB Worksheet, p. 4, **CRB**)
- \_\_\_\_\_ Discussion, p. 345, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 345, **TWE**
- \_\_\_\_\_ Make a Model, p. 345, **TWE**
- Activity: Identifying Types of Volcanoes, p. 348 (Activity Worksheet, pp. 5–6, **CRB**)
- \_\_\_\_\_ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 31–33, **CRB**)
- \_\_\_\_\_ Laboratory Activity 2, pp. 11–14, **CRB**
- \_\_\_\_\_ Home and Community Involvement, p. 49, **TCR**
- \_\_\_\_\_ Spanish Resources, Section 2, **CRB**

### Assess

- Section Assessment, p. 347
- \_\_\_\_\_ Skill Builder Activities, p. 347
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 91, 127, **TCR**

### Reteach/Reinforce

- Directed Reading for Content Mastery, p. 18, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, p. 22, **CRB**
- Reinforcement, p. 26, **CRB**
- \_\_\_\_\_ Reading and Writing Skill Activities, p. 27, **TCR**

### Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 29, **CRB**

### Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 12
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 12
- \_\_\_\_\_ Interactive CD-ROM, Exploration, Ch. 12
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)

**TWE** = Teacher Wraparound Edition,  
**CRB** = Chapter Resources Booklet, **TCR** = Teacher Classroom Resources