

CHAPTER
14

Lesson
Plans

Section 2 ■ Reflection and Mirrors



Schedule

Block Schedule: 2.5 sessions (■ denotes activities recommended for block schedule.)

Single Periods: 5 sessions

Objectives

4. **Explain** how light is reflected from rough and smooth surfaces.
5. **Determine** how mirrors form an image.
6. **Describe** how concave and convex mirrors form an image.

 **QCC Standards**

1, 2, 3.4, 4, 15.4, 17, 19, 19.1, 19.2

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 49, **CRB**)

Teach

- _____ Visual Learning, pp. 410, 413, **TWE**
- _____ Quick Demo, pp. 410, 411, 412, **TWE**
- _____ Make a Model, p. 410, **TWE**
- _____ Teacher FYI, p. 410, **TWE**
- _____ Physics Integration, p. 411
- _____ Activity, pp. 411, 413, **TWE**
- _____ Inclusion Strategies, pp. 411, 412, **TWE**
- _____ Curriculum Connection, p. 412, **TWE**
- _____ Extension, pp. 412, 413, **TWE**
- _____ Discussion, p. 414, **TWE**
- Activity: Reflections from a Plane Mirror, p. 415 (Activity Worksheet, pp. 5–6, **CRB**)
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 35–38, **CRB**)
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 414
- _____ Skill Builder Activities, p. 414
- _____ Performance Assessment in the Science Classroom, pp. 91, 97, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 20, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 24, **CRB**
- Reinforcement, p. 28, **CRB**
- _____ Mathematics Skill Activities, p. 47, **TCR**

Enrich/Apply

- _____ Enrichment, p. 32, **CRB**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 14
- _____ Guided Reading Audio Program (English & Spanish), Ch. 14
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com