

Section 2 ■ Reflection and Mirrors

Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)

Single Periods: 2 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.

National Standards

UCP2, A1, B3, E1

Motivate

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

Teach

- ___ Visual Learning, pp. 670, 673, **TWE**
- ___ Quick Demo, pp. 670, 671, 672, **TWE**
- ___ Make a Model, p. 670, **TWE**
- ___ Teacher FYI, p. 670, **TWE**
- ___ Physics Integration, p. 671
- ___ Activity, pp. 671, 673, **TWE**
- ___ Inclusion Strategies, pp. 671, 672, **TWE**
- ___ Curriculum Connection, p. 672, **TWE**
- ___ Extension, pp. 672, 673, **TWE**
- ___ Discussion, p. 674, **TWE**
- ___ Activity: Reflections from a Plane Mirror, p. 675 (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. 674
- ___ Skill Builder Activities, p. 674
- ___ 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. 23
- ___ Guided Reading Audio Program (English & Spanish), Ch. 23
- ___ Using the Internet in the Science Classroom, **TCR**
- ___ Science Web site: science.glencoe.com