

Section 1 ■ The Respiratory System



Schedule

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

Objectives

1. **Describe** the functions of the respiratory systems.
2. **Explain** how oxygen and carbon dioxide are exchanged in the lungs and in tissues.
3. **Identify** the pathway of air in and out of the lungs.
4. **Explain** the effect of smoking on the respiratory system.



QCC Standards

1, 3.2, 4, 7, 7.1, 7.2, 7.3

Motivate

- _____ Explore Activity, p. 573
- _____ Before You Read, p. 573 (Foldables, p. 15, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 40, **CRB**)

Teach

- | | |
|---|---|
| _____ Content Background, pp. 572E–572F, TWE | _____ MiniLAB: Comparing Surface Area, p. 578 (MiniLAB Worksheet, p. 3, CRB) |
| _____ Earth Science Integration, p. 575 | _____ Lab Demonstration, 580, TWE |
| _____ Activity, pp. 575, 577, 579, TWE | _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 29–31, CRB) |
| _____ Quick Demo, p. 575, TWE | _____ Laboratory Activity 1, pp. 9–12, CRB |
| _____ Inclusion Strategies, p. 575, TWE | _____ Laboratory Activity 2, pp. 13–14, CRB |
| _____ Science Online, pp. 577, 580 | _____ Spanish Resources, Section 1, CRB |
| _____ Use Science Words, pp. 577, 581, TWE | |
| _____ Visual Learning, pp. 578, 579, TWE | |

Assess

- _____ Section Assessment, p. 582
- _____ Skill Builder Activities, p. 582
- _____ Performance Assessment in the Science Classroom, pp. 48, 101, 105, 143, **TCR**

Reteach/Reinforce

- _____ Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- _____ Reinforcement, p. 25, **CRB**
- _____ Reading and Writing Skill Activities, p. 39, **TCR**

Enrich/Apply

- _____ Enrichment, p. 27, **CRB**
- _____ Life Science Critical Thinking/Problem-Solving, p. 17, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 20
- _____ Guided Reading Audio Program (English & Spanish), Ch. 20
- _____ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 20
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com