

## Section 2 ■ Populations



### Schedule

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

### Objectives

4. **Identify** methods for estimating population sizes.
5. **Explain** how competition limits population growth.
6. **List** factors that influence changes in population size.

### QCC Standards

1, 2, 3.2, 4, 20, 20.2, 20.3

### Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 45, **CRB**)

### Teach

- \_\_\_\_\_ MiniLAB: Observing Seedling Competition, p. 697 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Discussion, p. 698, **TWE**
- \_\_\_\_\_ Lab Demonstration, p. 698, **TWE**
- \_\_\_\_\_ Problem-Solving Activity, p. 699
- \_\_\_\_\_ Activity, p. 699, **TWE**
- \_\_\_\_\_ Science Online, p. 700
- \_\_\_\_\_ Visual Learning, pp. 700, 702, **TWE**
- \_\_\_\_\_ Quick Demo, p. 700, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 700, **TWE**
- \_\_\_\_\_ MiniLAB: Comparing Biotic Potential, p. 701 (MiniLAB Worksheet, p. 4, **CRB**)
- \_\_\_\_\_ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 33–35, **CRB**)
- Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 47–48, **CRB**)
- \_\_\_\_\_ Home and Community Involvement, p. 47, **TCR**
- \_\_\_\_\_ Spanish Resources, Section 2, **CRB**

### Assess

- Section Assessment, p. 703
- \_\_\_\_\_ Skill Builder Activities, p. 703
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 99, 111, **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. 5, **TCR**
- \_\_\_\_\_ Reading and Writing Skill Activities, p. 1, **TCR**

### Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 31, **CRB**

### Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 24
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 24
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)