

**CHAPTER**  
**11**

**Lesson  
Plans**

**Section 2 ■ Plant Responses**



**Schedule**

Block Schedule: 1.5 sessions (■ denotes activities recommended for block schedule.)  
Single Periods: 3 sessions

**Objectives**

4. **Identify** the relationship between a stimulus and a tropism in plants.
5. **Compare and contrast** long-day and short-day plants.
6. **Explain** how plant hormones and responses are related.



**QCC Standards**

1, 2, 3.2, 3.4, 4, 17

**Motivate**

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 41, **CRB**)

**Teach**

- |   |   |
|---|---|
| _____ Physics Integration, p. 314   | _____ Science and Language Arts, pp. 322–323  |
| _____ Discussion, pp. 314, 315, <b>TWE</b>  | _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 29–31, <b>CRB</b> ) |
| _____ Math Skills Activity, p. 315  | _____ Laboratory Activity 2, pp. 11–14, <b>CRB</b>  |
| _____ MiniLAB: Observing Ripening, p. 316 (MiniLAB Worksheet, p. 4, <b>CRB</b> )      | _____ Home and Community Involvement, p. 45, <b>TCR</b>                                       |
| _____ Science Online, p. 318  | _____ Spanish Resources, Section 2, <b>CRB</b>  |
| ■ Activity: Tropism in Plants, pp. 320–321 (Activity Worksheet, pp. 7–8, <b>CRB</b> ) |   |

**Assess**

- Section Assessment, p. 319
- \_\_\_\_\_ Skill Builder Activities, p. 319
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 61, 133, 143, 145, **TCR**

**Reteach/Reinforce**

- Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- Reinforcement, p. 26, **CRB**
- \_\_\_\_\_ Mathematics Skill Activities, p. 25, **TCR**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 28, **CRB**

**Chapter Assessment**

- |   |   |
|---|---|
| ■ Chapter Study Guide, pp. 324–325      | ■ Assessment Transparency, <b>TCR</b> , (Transparency Master and Study Guide, p. 45, <b>CRB</b> ) |
| ■ Chapter Review, pp. 33–34, <b>CRB</b> | _____ Standardized Test Practice by The Princeton Review, pp. 51–54, <b>TCR</b>                   |
| ■ Chapter Assessment, pp. 326–327       |   |
| ■ Chapter Test, pp. 35–38, <b>CRB</b>   |   |

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 11
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 11
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 11
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 11
- \_\_\_\_\_ Interactive CD-ROM, Exploration and Quiz, Ch. 11
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)

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