



**Schedule**

Block Schedule: 0.5 session (■ denotes activities recommended for block schedule.)  
Single Periods: 1 session

**Objectives**

1. **Explain** why the positions of constellations change throughout the year.
2. **Distinguish** between absolute magnitude and apparent magnitude.
3. **Describe** how parallax is used to determine distance.



**QCC Standards**

1, 3.2, 22, 24, 24.1

**Motivate**

- \_\_\_\_\_ Explore Activity, p. 735
- \_\_\_\_\_ Before You Read, p. 735 (Foldables, p. 17, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 48, **CRB**)

**Teach**

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|---|--|
| _____ Content Background, pp. 734E–734F, <b>TWE</b>                                   | _____ Curriculum Connection, p. 739, <b>TWE</b>  |
| _____ Science Journal, pp. 734, 737, <b>TWE</b>                                       | _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 35–38, <b>CRB</b> )          |
| _____ Identifying Misconceptions, p. 737, <b>TWE</b>                                  | ■_____ Teaching Transparency, <b>TCR</b> (Transparency Master and Study Guide, pp. 53–54, <b>CRB</b> ) |
| _____ MiniLAB: Observing Star Patterns, p. 737 (MiniLAB Worksheet, p. 3, <b>CRB</b> ) | _____ Laboratory Activity 1, pp. 9–12, <b>CRB</b>  |
| _____ Problem-Solving Activity, p. 738  | _____ Laboratory Activity 2, pp. 13–15, <b>CRB</b>   |
| _____ Quick Demo, p. 738, <b>TWE</b>  | _____ Home and Community Involvement, p. 35, <b>TCR</b>  |
| _____ Inclusion Strategies, p. 738, <b>TWE</b>  | _____ Spanish Resources, Section 1, <b>CRB</b>   |
| _____ Activity, p. 739, <b>TWE</b>  |  |

**Assess**

- \_\_\_\_\_ Section Assessment, p. 740
- \_\_\_\_\_ Skill Builder Activities, p. 740
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 99, 123, 159, **TCR**

**Reteach/Reinforce**

- \_\_\_\_\_ Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- \_\_\_\_\_ Reinforcement, p. 27, **CRB**
- \_\_\_\_\_ Mathematics Skill Activities, p. 11, **TCR**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 31, **CRB**
- \_\_\_\_\_ Earth Science Critical Thinking/Problem-Solving, p. 23, **TCR**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 25
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 25
- \_\_\_\_\_ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 25
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)