CHAPTER 18 Lesson Plans

Section 1 ▪ Introduction to the Periodic Table

Schedule

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

Objectives

1. **Describe** the history of the periodic table.
2. **Interpret** an element key.
3. **Explain** how the periodic table is organized.

National Standards
UCP1, A1, B1, G1, G2

Motivate

_____ Explore Activity, p. 539
_____ Before You Read, p. 539 (Foldables, p. 13, ***CRB***)
■____ Section Focus Transparency 1, ***TCR*** (Transparency Master and Study Guide, p. 40, ***CRB***)

Teach

_____ Content Background, pp. 538E–538F, ***TWE***
_____ Inclusion Strategies, p. 541, ***TWE***
_____ MiniLAB: Designing a Periodic Table, p. 541 (MiniLAB Worksheet, p. 3, ***CRB***)
_____ Discussion, p. 542, ***TWE***
_____ Activity, pp. 543, 545, ***TWE***
_____ Science Online, p. 544
_____ Problem-Solving Activity, p. 545
_____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 29–30, ***CRB***)
■____ Teaching Transparency, ***TCR*** (Transparency Master and Study Guide, pp. 43–44, ***CRB***)
_____ Laboratory Activity 1, pp. 9–10, ***CRB***
_____ Laboratory Activity 2, pp. 11–12, ***CRB***
_____ Home and Community Involvement, p. 25, ***TCR***
_____ Spanish Resources, Section 1, ***CRB***

Assess

■____ Section Assessment, p. 546
_____ Skill Builder Activities, p. 546
_____ Performance Assessment in the Science Classroom, pp. 91, 121, 165, ***TCR***

Reteach/Reinforce

■____ Directed Reading for Content Mastery, pp. 15, 16, ***CRB***
_____ Spanish Directed Reading for Content Mastery, pp. 19, 20, ***CRB***
■____ Reinforcement, p. 23, ***CRB***
_____ Mathematics Skill Activities, p. 33, ***TCR***
_____ Reading and Writing Skill Activities, p. 41, ***TCR***

Enrich/Apply

_____ Enrichment, p. 26, ***CRB***

Multimedia Options

_____ **Vocabulary Puzzlemaker Software**, Ch. 18
_____ **Guided Reading Audio Program (English & Spanish)**, Ch. 18
_____ Using the Internet in the Science Classroom, ***TCR***
_____ Science Web site: **science.glencoe.com**

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