

Pacing Guide

2 periods

BioDigest

KEY: *SE* = Student Edition, *TWE* = Teacher Wraparound Edition, *TCR* = Teacher Classroom Resources, *NGS* = National Geographic Society videodisc, *BDOL* = Biology: The Dynamics of Life

National Science Content Standards: UCP.1–5; C.3–6
Georgia QCC: 21.1, 21.2, 21.3

Lesson Resources

- _____ *Reinforcement and Study Guide*, pp. 149–150 *TCR*
- _____ *Content Mastery*, pp. 165–168 *TCR*

Multimedia Resources

- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web Site:
ga.science.glencoe.com

Optional Resources

- _____ *Biology Projects*, pp. 33–36 *TCR*
- _____ *Spanish Resources*

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students complete the Focus Bellringer activity. 	<i>TWE</i> , p. 910	10 minutes
Discussion <ul style="list-style-type: none"> • If the BioDigest is being used as an introduction for Unit 9 or in place of Unit 9, return Chapter 29 tests and answer any test questions. 	<i>Chapter Assessment</i> , pp. 320–322 <i>TCR</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> • Introduce BioDigest 9 with the Visual Learning strategy. • Teach the main concepts of BioDigest Unit 9. • Do the Quick Demo. • Have students do the Building a Model activity in small groups. • Have students complete the Performance Assessment activity, then have each group share their ideas with the class. 	<i>TWE</i> , p. 911 <i>TWE</i> , pp. 910–919 <i>TWE</i> , p. 912 <i>TWE</i> , p. 913 <i>TWE</i> , p. 917	85–90 minutes
In-Class Check <ul style="list-style-type: none"> • Have students do the Biology Journal: Observing Feathers. • Review the main ideas of BioDigest 9 with the Content Mastery worksheets. • Do the Check for Understanding and Reteach strategies. • Use the Reinforcement and Study Guide. 	<i>TWE</i> , p. 915 <i>Content Mastery</i> , p. 165–168 <i>TCR</i> <i>TWE</i> , p. 918 <i>Reinforcement and Study Guide</i> , pp. 149–150 <i>TCR</i>	45–50 minutes
Homework <ul style="list-style-type: none"> • Assign the Biology Journal: Create a Pet. • Assign the BioDigest Assessment. 	<i>TWE</i> , p. 918 <i>SE</i> , p. 919	20 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Close Audiovisual. 	<i>TWE</i> , p. 918	10 minutes

[total = 180 minutes]