

Pacing Guide

1 period

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.1, C.5; E.2; F.1, F.5, F.6; G.1, G.3

Georgia QCC: 8.1, 8.2, 9.4, 10.1, 10.2, 11.1, 11.3

Lesson Resources

_____ *Reinforcement and Study Guide*, pp. 59–60 *TCR*

_____ *Content Mastery*, pp. 65–68 *TCR*

Multimedia Resources

_____ *Using the Internet in the Science Classroom*, *TCR*

_____ Glencoe Science Web Site:
ga.science.glencoe.com

Optional Resources

_____ *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. 368	5 minutes
Discussion <ul style="list-style-type: none"> If the BioDigest is being used as an introduction for Unit 4 or in place of Unit 4, return Chapter 9 tests and answer any test questions. 	<i>Chapter Assessment</i> , pp. 260–262 <i>TCR</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> Introduce BioDigest 4 with the Quick Demo. Teach the main concepts of BioDigest 4. Use the Discussion questions. Do the Quick Demo. 	<i>TWE</i> , p. 369 <i>TWE</i> , pp. 368–373 <i>TWE</i> , pp. 369–370 <i>TWE</i> , p. 372	35 minutes
In-Class Check <ul style="list-style-type: none"> Review the main concepts of BioDigest 4 with the Content Mastery worksheets. Have students complete the Biology Journal: Mendel’s Experiments. Have students do the Reinforcement activity. Do the Check for Understanding and Reteach strategies. 	<i>Content Mastery</i> , pp. 65–68 <i>TCR</i> <i>TWE</i> , p. 370 <i>TWE</i> , p. 372 <i>TWE</i> , p. 373	25 minutes
Homework <ul style="list-style-type: none"> Assign the Portfolio: Punnett Squares. Assign the BioDigest Assessment. 	<i>TWE</i> , p. 371 <i>SE</i> , p. 373	10 minutes
Closing <ul style="list-style-type: none"> Assess students with the Close Discussion. 	<i>TWE</i> , p. 373	10 minutes

[total = 90 minutes]