



Chapter Pacing Guide

Please note that this pace is based on completing selected sections of the text in 90 classes, approximately 90 minutes each. Less time can be allotted for each chapter if you plan to teach the entire text.

Period	Content
1.5	38.1 Human Reproductive Systems
1	38.2 Development Before Birth
0.5	Chapter Assessment

Pacing Guide

1 1/2 periods

Lesson & Problem-Solving Lab

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.1–3, UCP.5; C.1, C.5; F.1

Objectives

- Identify the parts of the male and female reproductive systems.
- Summarize the negative feedback control of reproductive hormones.
- Sequence the stages of the menstrual cycle.

Georgia QCC: 1.1, 2.1, 9.4, 21.3, 22.1, 23.1, 23.2, 24.1, 24.2

Lesson Resources

- _____ Section Focus Transparency 93 and Master
- _____ Basic Concepts Transparencies 74–75 and Masters
- _____ *Concept Mapping*, p. 38 TCR
- _____ *Reinforcement and Study Guide*, pp. 167–168 TCR
- _____ *Content Mastery*, p. 18 TCR
- _____ Reteaching Skills Transparency 55 and Master

- _____ *MindJogger Videoquizzes*, Ch. 38
- _____ *English/Spanish Audiocassettes*, Section 38.1
- _____ *Using the Internet in the Science Classroom*, TCR
- _____ Glencoe Science Web Site:
ga.science.glencoe.com

Multimedia Resources

- _____ BDOL CD-ROM Section 38.1 Summary

Optional Resources

- _____ *Critical Thinking/Problem Solving*, p. 38 TCR
- _____ Spanish Resources

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Distribute the corrected Chapter 37 tests while students complete the Bellringer for Section 38.1. 	Section Focus Transparency 93 and Master	5 minutes
Discussion <ul style="list-style-type: none"> • Answer Chapter 38 test questions. 	<i>Chapter Assessment</i> , pp. 347–349 TCR	5 minutes
Core Lesson <ul style="list-style-type: none"> • Introduce Chapter 38 with the Getting Started Demo. • Teach the main concepts of Section 38.1. • Use the Teaching Strategy and Visual Learning aid to cover the Inside Story. • Have students complete Problem-Solving Lab 38-1 in small groups, and discuss their answers to the Thinking Critically questions. 	<i>TWE</i> , p. 1026 <i>TWE</i> , pp. 1027–1036 <i>TWE</i> , p. 1033 <i>SE</i> and <i>TWE</i> , p. 1035	50 minutes
In-Class Check <ul style="list-style-type: none"> • Use the Reinforcement activities. • Have students complete the Content Mastery worksheet. • Have students do the Performance Assessment activity. • Use the Reteaching Skills Transparency. 	<i>TWE</i> , pp. 1030, 1034 <i>Content Mastery</i> , p. 186 TCR <i>TWE</i> , p. 1036 Reteaching Skills Transparency 55 and Master	35 minutes
Homework <ul style="list-style-type: none"> • Have students complete Section 38.1 Assessment. • Assign the Portfolio: Tracing the Path of Sex Cells. • Assign relevant questions from Chapter 38 Assessment. 	<i>SE</i> , p. 1036 <i>TWE</i> , p. 1034 <i>SE</i> , pp. 1051–1053	25 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Close Discussion. 	<i>TWE</i> , p. 1036	15 minutes

[total = 135 minutes]

Block Schedule Planning Guide

38.2

Development Before Birth

pages 1037–1043

National Science Content Standards: UCP.1–3, UCP.5, A.1, A.2; C.1, C.5, C.6; E.1, E.2; F.1, F.6; G.1

Objectives

- Summarize the events during each trimester of pregnancy.

Georgia QCC: 1.1, 1.2, 1.3, 1.4, 3.2, 21.3, 23.1, 23.2, 24.1, 24.2

Lesson Resources

- Section Focus Transparency 94 and Master
- BioLab and MiniLab Worksheets*, pp. 169–170 *TCR*
- Reinforcement and Study Guide*, p. 169 *TCR*
- Content Mastery*, p. 187 *TCR*
- Reteaching Skills Transparencies 56a–56b and Masters

Multimedia Resources

- BDOL CD-ROM Section 38.2 Summary

- MindJogger Videoquizzes, Ch. 38
- English/Spanish Audiocassettes, Section 38.2
- BDOL Videodisc, Disc 2, Side 1
- Using the Internet in the Science Classroom*, *TCR*
- Glencoe Science Web Site:
ga.science.glencoe.com

Optional Resources

- Laboratory Manual*, pp. 277–280, 281–284 *TCR*
- Spanish Resources*

Pacing Guide

1 period

Lesson & BioLab

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Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> Have students complete the Bellringer for Section 38.2. Have students check homework answers. 	Section Focus Transparency 94 and Master <i>TWE</i> , pp. 1036, 1051–1053	5 minutes
Discussion <ul style="list-style-type: none"> Answer homework questions. 	<i>TWE</i> , pp. 1036, 1051–1053	5 minutes
Core Lesson <ul style="list-style-type: none"> Introduce Section 38.2 with the Quick Demo. Teach the main concepts of Section 38.2. Have students read the BioLab, follow the Procedure, and answer the Analyze and Conclude questions. 	<i>TWE</i> , p. 1039 <i>TWE</i> , pp. 1037–1043 <i>SE</i> , p. 1048–1049	55–60 minutes
In-Class Check <ul style="list-style-type: none"> Assess students' answers to the BioLab, and discuss their results. Do the Check for Understanding and Reteach strategies. Answer questions on Chapter 38 in preparation for the test. 	<i>TWE</i> , p. 1048–1049 <i>TWE</i> , p. 1041 <i>TWE</i> , pp. 1026–1053	10–15 minutes
Homework <ul style="list-style-type: none"> Have students complete Section 38.2 Assessment. Assign relevant questions from Chapter 38 Assessment. 	<i>SE</i> , p. 1043 <i>SE</i> , pp. 1051–1053	5 minutes
Closing <ul style="list-style-type: none"> Assess students with the Close Discussion. 	<i>TWE</i> , p. 1043	5 minutes

[total = 90 minutes]

Pacing Guide

1/2 period

Review/Assessment

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of Life

Assessment Resources

- _____ *Chapter Assessment*, Ch. 38 *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *5 Days to the Georgia High School Graduation Test*, *TCR*

Multimedia Resources

- _____ *MindJogger Videoquizzes*, Ch. 38
- _____ *ExamView® Pro Software*, Ch. 38
- _____ *BDOL Interactive CD-ROM* Ch. 38 quiz

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students check homework answers. 	<i>TWE</i> , pp. 1043, 1051–1053	5 minutes
Reviewing the Chapter <ul style="list-style-type: none"> • Answer homework questions. • Answer any final questions about Chapter 38. 	<i>TWE</i> , pp. 1026–1053	5 minutes
Assessment <ul style="list-style-type: none"> • Distribute the test and allow students to work quietly. 	<i>Chapter Assessment</i> , pp. 223–228 <i>TCR</i>	30–35 minutes
Closing <ul style="list-style-type: none"> • As students complete the test, let them explore the Internet connection for the Chapter 38 BioLab. 	ga.science.glencoe.com	0–5 minutes

[total = 45 minutes]