

Lesson Plan 38.1

Human Reproductive Systems



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

pp. 1026–1036

2 class session(s)

Section 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.

National Science Content Standards

UCP.1–3, UCP.5; C.1, C.5; F.1

Georgia QCC

1.1, 2.1, 9.4, 21.3, 22.1, 23.1, 23.2, 24.1, 24.2

Focus

- _____ Section Focus Transparency 93 and Master Getting Started Demo, *TWE* p. 1026
- _____ Bellringer, *TWE* p. 1027

Teach

- _____ Inside Story, *SE* p. 1033
- _____ Problem-Solving Lab 38-1, *SE* p. 1035
- _____ Biology Journal, *TWE* pp. 1029, 1035
- _____ Quick Demo, *TWE* p. 1029
- _____ Alternative Lab, *TWE* p. 1030
- _____ Portfolio, *TWE* pp. 1032, 1034
- _____ *Concept Mapping*, p. 38 *TCR*
- _____ Basic Concepts Transparencies 74, 75 and Masters
- _____ *Spanish Resources*

Assess/Reteach

- _____ Section Assessment, *SE* p. 1036
- _____ Reinforcement, *TWE* pp. 1030, 1034
- _____ Check for Understanding, *TWE* p. 1036
- _____ Reteach, *TWE* p. 1036
- _____ Reteaching Skills Transparency 55 and Master *Reinforcement and Study Guide*, pp. 167–168 *TCR*
- _____ *Content Mastery*, pp. 185–186, 188 *TCR*

Enrichment/Application

- _____ Enrichment, *TWE* pp. 1032, 1034
- _____ Extension, *TWE* p. 1036
- _____ *Critical Thinking/Problem Solving*, p. 38 *TCR*

Close

- _____ Discussion, *TWE* p. 1036

Chapter Assessment

- _____ Assessment, *TWE* pp. 1028, 1031, 1034, 1035, 1036
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

- _____ **BDOL CD-ROM** Section 38.1 Summary
- _____ **MindJogger Videoquizzes**, Ch. 38 videotape
- _____ **ExamView®Pro Software**, Ch. 38
- _____ **Videodisc:** *The Secret of Life*: Testis, Cross Section of Ovary
- _____ **NGS Videodisc:** *STV: Human Anatomy Vol. 3 Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web Site:
ga.science.glencoe.com

Lesson Plan 38.2

Development Before Birth



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pp. 1037–1043

2 class session(s)

Section Objectives

- Summarize the events during each trimester of pregnancy.

Focus

- Section Focus Transparency 94 and Master Bellringer, TWE p. 1037

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

Georgia QCC

1.1, 1.2, 1.3, 1.4, 3.2, 21.3, 23.1, 23.2, 24.1, 24.2

Teach

- MiniLab 38-1, SE p. 1038
- MiniLab 38-2, SE p. 1042
- Problem-Solving Lab 38-2, SE p. 1043
- Investigate BioLab, SE p. 1048
- Biology & Society, SE p. 1050
- Biology Journal, TWE p. 1037
- Portfolio, TWE pp. 1039, 1041
- Quick Demo, TWE p. 1039
- BioLab and MiniLab Worksheets, pp. 169–170 TCR
- Laboratory Manual, pp. 277–284 TCR
- Spanish Resources

Assess/Reteach

- Section Assessment, SE p. 1043
- Check for Understanding, TWE p. 1041
- Reteach, TWE p. 1041
- Reteaching Skills Transparencies 56a, 56b and Masters
- Reinforcement and Study Guide, p. 169 TCR
- Content Mastery, pp. 185, 187–188 TCR

Enrichment/Application

- Project, TWE p. 1040
- Tech Prep, TWE p. 1042
- Extension, TWE p. 1041

Close

- Discussion, TWE p. 1043

Chapter Assessment

- Assessment, TWE pp. 1038, 1039, 1041, 1042, 1043
- Alternate Assessment in the Science Classroom, TCR
- Performance Assessment in the Biology Classroom, TCR

Multimedia Options

- BDOL CD-ROM Section 38.2 Summary; Animation: *Human Fertilization*; Video: *Human Fertilization, Fetal Development*
- MindJogger Videoquizzes, Ch. 38 videotape
- Videotape: *The Secret of Life: Sex and the Single Gene, Tinkering with Our Genes*
- ExamView® Pro Software, Ch. 38
- BDOL Videodisc: *Human Fertilization, Fetal Development*
- Videodisc: *The Secret of Life: Placenta Portion, Tinkering With Our Genes*
- Using the Internet in the Science Classroom, TCR
- Glencoe Science Web Site: ga.science.glencoe.com



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pp. 1044–1053

2 class session(s)

Section Objectives

- Describe the three stages of birth.
- Summarize the developmental stages of humans after they are born.

National Science Content Standards

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

Georgia QCC

1.1, 1.2, 2.1, 3.2, 21.3, 22.1, 23.1, 24.1, 24.2

Focus

- _____ Section Focus Transparency 95 and Master Bellringer, *TWE* p. 1044

Teach

- _____ Careers in Biology, *SE* p. 1046
- _____ Biology Journal, *TWE* p. 1044
- _____ Portfolio, *TWE* p. 1045
- _____ Quick Demo, *TWE* p. 1045
- _____ Cultural Diversity, *TWE* p. 1046
- _____ *BioLab and MimiLab Worksheets*, pp. 171–172 *TCR*
- _____ *Spanish Resources*

Assess/Reteach

- _____ Section Assessment, *SE* p. 1047
- _____ Reinforcement, *TWE* p. 1045
- _____ Check for Understanding, *TWE* p. 1047
- _____ Reteach, *TWE* p. 1047
- _____ *Reinforcement and Study Guide*, p. 170 *TCR*
- _____ *Content Mastery*, pp. 185, 187–188 *TCR*
- _____ *5 Days to the Georgia High School Graduation Test*, *TCR*

Enrichment/Application

- _____ Extension, *TWE* p. 1047
- _____ *Tech Prep Applications*, pp. 53–54 *TCR*

Close

- _____ Discussion, *TWE* p. 1047

Chapter Assessment

- _____ Chapter Assessment, *SE* pp. 1051–1053
- _____ Assessment, *TWE* pp. 1045, 1047, 1049
- _____ *Chapter Assessment*, pp. 223–228 *TCR*
- _____ **BDOL Interactive CD-ROM**, Chapter 38 quiz
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

- _____ **BDOL CD-ROM** Section 38.3 Summary
- _____ **MindJogger Videoquizzes**, Ch. 38 videotape
- _____ **ExamView®Pro Software**, Ch. 38
- _____ **NGS Videodisc: STV: Human Body Vol. 3**
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web Site: ga.science.glencoe.com