

UNIT 6: Family Life and Human Sexuality**LESSON TITLE:** Human Reproduction - Day 2**Health Literacy Skill:**

- Core Concepts

MSDE Performance Indicator:**1c.7.10:** Describe menstruation, fertilization, and implantation

OBJECTIVE: Students will be able to explain menstruation, the fertilization process and implantation as it connects to human reproduction.

TEACHER NOTES :

1. Teachers are encouraged to use best practices when presenting material to students.
2. Before starting lesson, review class expectations and Family Life guidelines with the class.
3. Remind students of anonymous question protocol.
 1. Teacher Suggestion: Question box and/or Anonymous Padlet Page.
 2. Padlet page for students to use throughout the family life unit and/or quarter. This should be added to each lesson. Be sure to review the settings...attribution should be off; require approval should be on.
4. **Teachers should review Family Life Teacher Resources:**
 1. Secondary Family Life Teacher Vocabulary Resource
 2. Answering Difficult Question Document
 3. Teaching Sensitive Topics in Health Education

MATERIALS:

PowerPoint - Human Reproduction Day 2

Video: Human Reproduction and Childbirth

Student Worksheet - Pre/Post Test Human Reproduction and Childbirth

Student Worksheet - Human Reproduction and Childbirth: What Happens When

VOCABULARY:

Cells	Tissues	Organs	Placenta	Fertilization	Egg Cell
Sperm	Uterus	Zygote	Embryo	Fetus	

MOTIVATION: Warm-up - Students will complete the Pre-Test on the Human Reproduction and Childbirth worksheet related to the video. **Teachers may choose to have students complete the warm-up using whatever strategy best suits the needs of their class.**

LESSON PROCEDURES:

1. **Video Introduction** : Introduce the Human Reproduction and Childbirth video. **Teachers may choose to show the entire video or use certain segments in order to meet the needs of their class.** Explain to students that in the video they will review:
 - a. the male and female reproductive systems
 - b. the process of fertilization
 - c. the changes that occur during pregnancy and fetal development
 - d. the process of childbirth

2. **Student-Activity** : Students should complete the “What Happens When” worksheet using information from the video and previous lesson.
3. **Teacher-led Discussion** : Discuss the video and the worksheet when complete. Address any remaining student questions regarding reproduction.

Closure:

Students will complete the Post Test Human Reproduction and Childbirth Worksheet. Students may also work on any incomplete work from the previous lesson on reproduction.

FORMATIVE ASSESSMENT:

Human Reproduction and Childbirth: What Happens When
Post Test Human Reproduction and Childbirth

Extension Activity:

Vocabulary Resource
BrainPop (not all schools have a subscription)

Babies:

<http://www.brainpop.com/health/geneticsgrowthanddevelopment/babies/>

(Activity worksheet can be printed from Brain Pop)

Twins:

<http://www.brainpop.com/science/cellularlifeandgenetics/twins/>