

## Lesson 2: Reproductive Anatomy

### Cluster of Learning Outcomes



Students will...

✓ **K.5.S1.E.1a** Review the anatomy and physiology of the reproductive system of human beings.

✓ Indicates targeted learning outcome.

### Lesson Focus



As a result of the learning activities within this lesson students will be able to

- label reproductive system diagrams correctly
- state definitions of reproductive terms

### Resources



#### General Blackline Masters (See Appendix B)

- BLMs G-3 to G-9: Reproductive System Diagrams and Definitions

#### Resource Masters (See Appendix C)

- RM 2: Reproduction: How New Life Is Formed

#### Print/Publication

- Planned Parenthood Federation of Canada.  
*Beyond the Basics: A Sourcebook on Sexual and Reproductive Health Education*. Ottawa, ON: Planned Parenthood Federation of Canada, 2001.  
Available online at:  
<<http://www.ppfca.ca>>.

#### Professionals

- physician
- public health nurse
- representative from Klinec Community Health Centre—Teen Talk

### Notes to Teacher

This lesson serves as a quick review of a topic that has been addressed in previous grades and in Senior 1 Science.



### Curricular Connections

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**FS:**

S1.2.3.1 Describe the male and female reproductive systems and the process by which fertilization takes place.

**SC:**

SC-S1-1-09 Describe the structure and function of the male and female human reproductive systems.



## Suggestions for Instruction

### 1. Reproduction

Lead a class discussion on human reproduction.



Refer to RM 2: Reproduction: How New Life Is Formed (see Appendix C).

### 2. Human Reproductive System Diagrams

Distribute unlabelled diagrams of the human reproductive systems and have students label as many parts as possible.



Refer to BLMs G-3 to G-5: Reproductive System Diagrams: Female Anatomy and BLMs G-7 and G-8: Reproductive System Diagrams: Male Anatomy (see Appendix B).

Review transparencies of labelled diagrams of the human reproductive systems with the class (see Appendix B).

### 3. Definitions of Terms

Distribute definitions of terms related to the female and male anatomy. Have students read the definitions individually.



Refer to BLM G-6: Reproductive System: Female Anatomy—Definitions and BLM G-9: Reproductive System: Male Anatomy—Definitions (see Appendix B).

### 4. Question Box

Allow time for verbal questions or for submissions to the Question Box (see Introduction).

## Suggestions for Assessment



### Paper and Pencil Task: Human Reproductive Systems

Self-Assessment: Inventory

Create a post-quiz (e.g., in a mix-and-match format) using student-generated questions to assess student knowledge of the anatomy and

physiology of the human reproductive systems. Provide answers for students to self-assess responses.

<b>Reproductive Systems</b>	
<p><b>Suggested Quiz:</b></p> <ol style="list-style-type: none"> <li>Which organ provides nourishment for the fetus? _____</li> <li>Name the male fluid that provides cells for fertilization. _____</li> <li>What is another name for male testicles? _____</li> <li>What occurs about 14 days before a female begins menstruation? _____</li> </ol>	<ol style="list-style-type: none"> <li>Penis</li> <li>Semen</li> <li>Placenta</li> <li>Circumcision</li> <li>Ovulation</li> <li>Testes</li> </ol>
<p><b>Answer Key:</b></p> <ol style="list-style-type: none"> <li>C</li> <li>B</li> <li>F</li> <li>E</li> </ol>	

## Notes