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

Professionals
• physician
• public health nurse
• representative from Klinic 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

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.

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.

<table>
<thead>
<tr>
<th>Suggested Quiz:</th>
<th>Reproductive Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. What occurs about 14 days before a female begins menstruation?</td>
<td>E. Ovulation</td>
</tr>
<tr>
<td>3. What is another name for male testicles?</td>
<td>F. Testes</td>
</tr>
<tr>
<td>2. Name the male fluid that provides cells for fertilization.</td>
<td>B. Semen</td>
</tr>
<tr>
<td>1. Which organ provides nourishment for the fetus?</td>
<td>C. Placenta</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Answer Key:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. C</td>
<td></td>
</tr>
<tr>
<td>2. B</td>
<td></td>
</tr>
<tr>
<td>3. F</td>
<td></td>
</tr>
<tr>
<td>4. E</td>
<td></td>
</tr>
</tbody>
</table>