

THE HUMAN REPRODUCTIVE SYSTEM

Subject

Basic science

Prepared By

[Instructor Name]

Grade Level

5

Overview

This lesson plan covers teaching content for;

1. The male reproductive system
2. The female reproductive system

Objectives

Students should be able to;

1. Identify the male and female reproductive system
2. Relate the structure of male and female reproductive system to its function in reproduction.

Activity Starter/Instruction

1. Begin the lesson by informing learners that, "Today we are going to learn about the human reproductive system. The male and female reproductive systems are composed of external and internal organs.
2. Ask students what function the reproductive system has in our bodies." Responses should include: To produce the sperm and egg cells that allow us to reproduce, to transport and sustain these cells. To nurture the developing offspring. To produce hormones
3. Next, explain by saying, "The lesson will provide an overview of the body parts that everyone has that allow them to reproduce later in life, if they so choose, and explain the functions of each of the reproductive organs. Understanding one's body and how it works is important to staying healthy."

Guided Practice

Day 2/ Lesson 2: 20 Mins

1. Begin the lesson by informing learners that, "Today we are going to learn

Teacher Guide

Day 1/ Lesson 1: 15 Mins

1. Write on the chalkboard three columns: Male/Female/Both. Explain the activity by saying the following, "Next we will brainstorm the sexual and reproductive anatomy we all have and try to determine if it's a male part, female part, or body part everyone has. Let's also keep in mind that some people's bodies don't fit neatly into one category or another and they might be born with ambiguous genitalia. Those people are called intersex and see me if you want more information about that.
2. Let's now think of the names of the parts of the body, both inside and outside, that are part of the reproductive system."
3. Write the body parts in the correct column on the board using the Teacher Background on Reproductive Systems. Add in any body parts the class does not list. As you list the body parts in one of the three columns, briefly define each reproductive body part, where it is in the body and what it does.
4. Conclude by telling learners that these are the main sexual and reproductive male and

Materials Required

- science journal
- male reproduction diagram
- female reproduction diagram
- Male and female organ puzzle

Additional Resources

- <http://oii.org.au/wp-content/uploads/key/OII-AustraliaIntersex-Ally.pdf>
- <https://www.advocatesforyouth.org/wp-content/uploads/storage/advfy/lesson-plans/lesson-plan-anatomy-and-physiology-par-and-ii.pdf>
- <https://study.com/academy/lesson/reproductive-system-lesson-plan.html>
- <https://www.scribd.com/doc/268945162/Scier-5-DLP-1-Human-Reproductive-System>

Additional Notes

more about the human reproductive system.

2. Remind students that the male and female reproductive systems are composed of external and internal organs, which function to produce the sperm and egg cells that allow us to reproduce, to transport and sustain these cells, to nurture the developing offspring, and to make hormones.
3. Next, explain by saying, "This lesson will build on what we learned in the first part of the lesson in order to better understand how the internal organs work. Knowing how your body works can help you explain to a health care provider should you have a question or think there might be a problem. It will also help you later when there are lessons about birth control and sexually transmitted infections."
4. Ask for six volunteers and give each volunteer one piece from the female reproductive system puzzle.
5. Ask volunteers to cut out their body part and then try and tape their pieces together on the chalkboard correctly to form the female internal reproductive system. As you review the female system, make sure to describe the path of the ovum by saying something like, "The ovum or egg leaves the ovary and travels down the fallopian tube through the cervix and into the uterus. During this time, if there are no sperm

female body parts, each with a very specific function.

5. Explain that the second part of the lesson on another day will allow learners to better understand how the parts on the inside of the body work.

Guided Practice

Day 3/ Lesson 3: 15 Mins

1. Remind students of the previous lessons, definition and recognition of internal and external organs.
2. Engage students in a brainstorming moment by asking such questions such as "what happens after the conjunction of the male sexual cell and the female sexual cell"
3. Ask them to write their guess work in their note pads
4. Instruct them to discuss their answers with their partners
5. Tell them that what just happened after the meeting is called fertilization, in other words the female body is ready to carry and bear a baby; that is mum is pregnant.
6. Tell students that the reproductive system cycle is complete with these.

	<p>that join with the egg, the ovum and lining of the uterus shed and leave the body through the vagina approximately once a month, which is called her menstrual period.”</p> <p>6. Repeat the same procedure for the male system by asking for eight different volunteers.</p> <p>7. Give each volunteer one piece from the male reproductive system puzzle.</p> <p>8. Ask volunteers to cut out their body part and then try and tape their pieces together on the chalkboard correctly to form the male reproductive system. Make sure to describe the path of a sperm from being made in the testicles by saying something like, “The sperm are made in the testicles and take time to mature in the epididymis before traveling through the vas deferens, mixing with fluid from the prostate and seminal vesicles to form the fluid called semen that eventually leaves through the urethra in the penis during ejaculation.”</p>	
	<p>Assessment Activity</p> <p>Write down one piece of new information they are leaving the lesson with.</p>	<p>Assessment Activity</p>
	<p>Summary</p>	
