



Grade 6: Reproductive System

Overview

Students learn the parts of the reproductive system of a person with a vagina, and a person with a penis. They also learn about menstruation hygiene and how ejaculation happens. Students complete a classroom activity of matching reproductive system words to their definition.

Timing

40 minutes

Objectives

By the end of this lesson, students will:

- Define the term: reproductive system
- Learn about the parts of the reproductive system
- Understand menstruation (periods) and how people manage them
- Understand how ejaculation happens

Standards

Washington State Sexual Health Standards

- Standard 1: Students will comprehend concepts related to health promotion and disease prevention to enhance health.
 - Identify parts of the reproductive systems. H1.Sel.6
 - Understand which sexual health care services are available to youth. H1.Se6.6a
- Standard 2: Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors.
 - Understand the range of gender roles, identity, and expression across cultures. H2.Se3.6

Materials Needed

- Computer/projector/speakers to display PowerPoint, including video streaming
- Handout: Reproductive System Activity
- Paper for student exit ticket (or assignment if preferred)

Teacher Preparation

- Review handout due to large number of words/definitions in this lesson.
- Print handout and cut out enough matching words/definitions so that each student in your class will receive either a word or a definition.

Agenda

Introduction – 5-10 minutes

Slide 1

- Welcome students, introduce topic, review ground rules

Slide 2

- Teacher Script: *Today we are going to learn about the parts of bodies that are involved in sexual reproduction. By the end of today's lesson, you will be able to define what a reproductive system is and know how the various parts work together. You will also understand menstruation, commonly called periods, and how a person manages them. Finally, you will understand how sperm leave the body through a process called ejaculation. I know this may feel like a big lesson, but we are going to break it up with videos and an activity. Please remember our ground rules and take care of yourself if needed.*

Slide 3 - 4

- Review slides

Slide 5

- Teacher Script: *Since we will be talking about the reproductive system today, I want to be sure that everyone knows the difference between assigned sex and gender.*
- Review Slide

Discussion - 15 minutes

Slide 6

- Teacher Script: *We are going to look at some drawings of the reproductive system of a person with a vagina. These drawings will help us learn about the different parts of the body and how they work. Remember, these are just drawings and not photographs. They also show common body parts that a lot of people have - but remember that everyone is different!*
- Click to animate slide and reveal internal diagram.
- Teacher Script: *This is a drawing of the internal, or inside, reproductive system of a person born with a vagina. It points to some key parts of the system including ovaries, fallopian tubes, uterus, cervix, and vagina.*
- Click to animate slide and reveal external diagram.
- Teacher Script: *This is a drawing of the external, or outside, reproductive system of a person with a vagina. It points to the clitoris, labia, anus, vagina, and urethra.*
- Verbally provide definitions if desired or requested, using handout as reference.

Slide 7

- Teacher Script: *Let's watch a video that gives more information on these body parts and how they work.*

Slide 8

- Teacher Script: *In the video we just watched, they described how the uterus sheds its extra lining. This is called menstruation, or a period. This next video teaches us about 3 products that people use to absorb menstrual fluid.*

Slide 9

- Teacher Script: *Now we going to look at some drawings of the reproductive system of a person with a penis. They show common body parts that a lot of people have - but remember that everyone is different!*
- Click to animate slide and reveal internal diagram.

- Teacher Script: *This is a drawing of the internal, or inside, reproductive system of a person born with a penis. There are a lot of parts labeled here including the testicle, vas deferens, seminal vesicle, prostate, penis, and urethra.*
- Click to animate slide and reveal external diagram.
- Teacher Script: *This is a drawing of the external, or outside, reproductive system of a person with a penis. It points to the penis, glans, and scrotum which holds the testicles.*
- Verbally provide definitions if desired or requested, using handout as reference.

Slide 10

- Review slide.

Slide 11

- Teacher Script: *Just like we did before, we are going to watch a video describing the reproductive system. But this time it will teach us about the bodies of people born with a penis.* Click to animate the list of changes to appear.
- Teacher Script: Are there any changes listed here that weren't mentioned?

Activity - 10 minutes

Slide 12

- Randomly distribute one paper slip to each student. If you have extras, then feel free to give some students more than one slip.
- Teacher Script: *It is time to get up and show me what you learned. Each of you have one slip of paper with either a word or definition on it. Your job is to find your match. For instance, if your card says "tampon" you would find the person that has the card that says "product inserted into the vagina to absorb menstrual fluid". Once you find the match to your card, please bring them to me so that I can make sure you got it right. You will have 3 minutes to complete this activity – ready, set, go!*
- Review some matches with the class if time allows.

Closing – 5-10 minutes

Slide 13

- Teacher Script: *Sometimes people worry about their body, and whether it is growing like it should or if their body parts are working correctly. Sometimes people just have questions about puberty and reproduction. Who could they talk to?*
- Click to animate slide and reveal next question.
- Teacher Script: *Washington State law says that people of any age can access confidential reproductive health care, and it can always be free for young people like yourselves. What if someone wanted sexual health care services, like from a doctor or nurse. Where could they go?* (Ensure that many options are discussed including their own doctor/pediatrician, school nurse or health center, public health centers, Planned Parenthood, etc.)

Slide 14

- Teacher Script: *We learned a lot today about the reproductive system and how it typically works. And just like with puberty, we learned that everyone is different - not everyone has the exact same parts or looks exactly alike. That's great!*
- Teacher Script: *What are some other ways people can take care of themselves?*

Slide 15

- Ask students to write responses to prompts in the slide

- Note: If preferred, this could be assigned as homework instead of an exit ticket by using attached assignment document

Slide 16

- Credits

Vocabulary

Key words in this lesson:

- Reproductive system - the biological system made up of the internal and external organs involved in sexual reproduction. Many non-living substances such as fluids and hormones are also important accessories to the reproductive system
- 19 additional words are defined in the lesson handout

Additional Resources

Websites:

- Planned Parenthood - <https://www.plannedparenthood.org/learn/health-and-wellness/sexual-and-reproductive-anatomy>
- WebMD - <https://www.webmd.com/sex-relationships/guide/male-reproductive-system> and <https://www.webmd.com/sex-relationships/guide/your-guide-female-reproductive-system>

Handouts and Assignment – on following pages

- Handout: Reproductive System Activity
- Assignment: Reproductive System (optional alternative to exit ticket)



Handout: Reproductive System Activity
6th Grade Sexual Health Education

Cut out enough word/definition matches so that each student in your class will have one slip of either a word or a definition. Direct students to walk around the room and talk to find their “match”, and then turn the pair into you to check for accuracy.

WORD	DEFINITION
Anus	Opening from the rectum from which solid waste (poop) leaves the body
Cervix	Opening between the vagina and the uterus
Circumcision	Surgical removal of the foreskin from the penis
Cowper’s Glands	Glands on either side of the urethra that produce fluid when a person gets an erection to protect the sperm
Clitoris	Body part above the urethra and vagina that’s sensitive to touch and can become erect
Epididymis	Coiled tubes, behind the testicles, that hold sperm while they mature
Fallopian Tubes	Tubes that carry an egg from the ovary to the uterus
Foreskin	Fold of skin that covers the glans of the penis

Labia	Folds of skin that surround openings to the urethra and vagina
Ovaries	Pair of glands on either side of the uterus where egg cells are stored and hormones are made
Penis	Organ used for urination and ejaculation that's sensitive to touch and can become erect
Prostate Gland	Gland under the bladder that makes some of the liquid part of semen
Scrotum	Pouch of skin that holds the testicles and controls their temperature
Seminal Vesicles	Pair of glands on the vas deferens that make some of the liquid part of semen
Testicles	Glands in the scrotum that make sperm and hormones
Urethra	Tube that carries urine out of the body
Uterus	Organ from which people menstruate and a pregnancy develops
Vagina	Passage leading from the cervix/uterus to the outside of the body
Vas Deferens	Tube that carries sperm from the epididymis to the seminal vesicles during ejaculation

