



# How the Human Reproductive System Works

Understanding How all the Parts of the System Work Together

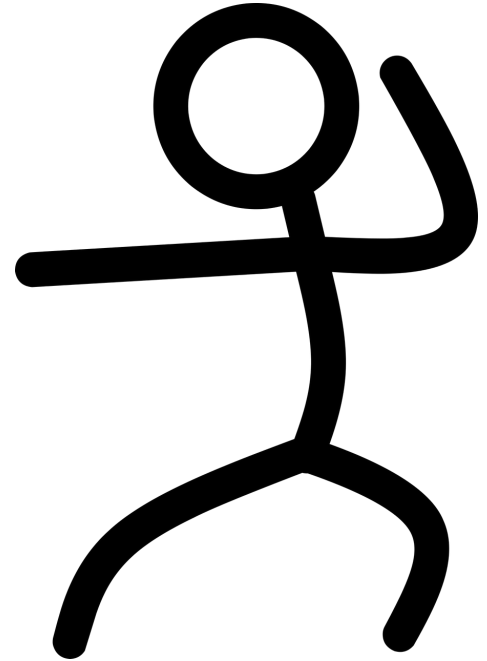


## My Amazing Body

Sometimes we take our bodies and our health for granted.

With a partner, share one thing you're thankful you're able to do because of the body you have.

*I'm thankful that I can  
\_\_\_\_\_, because my body  
allows me to \_\_\_\_\_.*



# Essential Question



What are the processes in the human reproductive system?

If you need resources or support for your sexual health...

- Talk to a parent/guardian or other trusted adult
- Call 2-1-1
- Visit [211sandiego.org](https://211sandiego.org)

# Learning Intention



I can describe different processes of the human reproductive system.

# Teaching Agreement

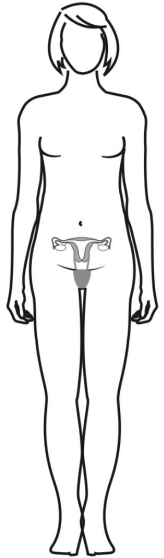
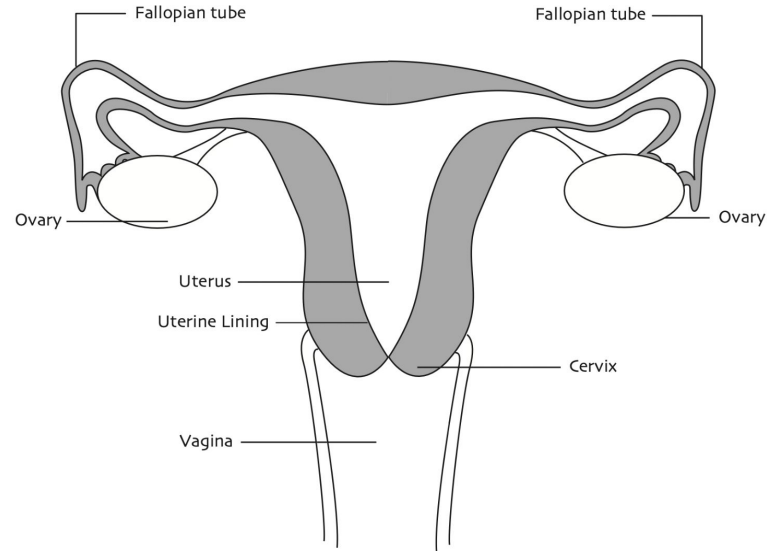
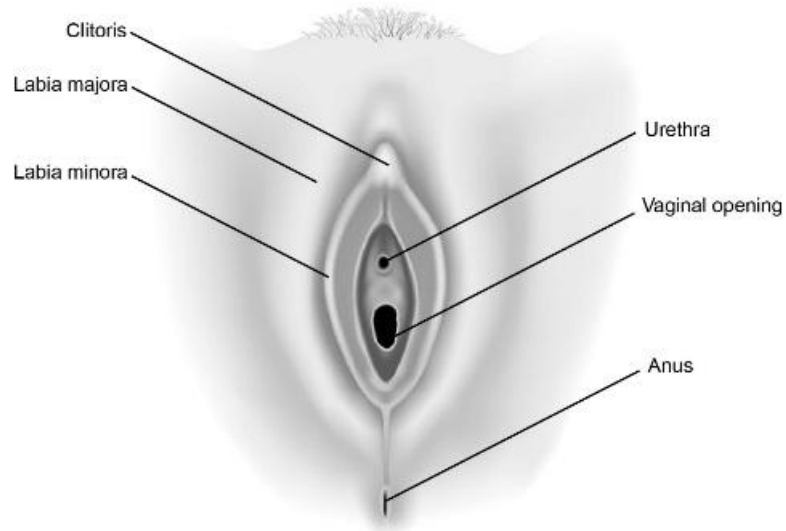
It's important to know that...

1. I am a mandated reporter, which means I'm required to report suspected abuse or neglect.
2. We will be examining sexual health through research, evidence, and scientific facts.
3. We will be learning and using accurate scientific terms for systems, processes, and anatomy that comes directly from the California Health Standards for 7th and 8th grade.
4. We will not be discussing our personal values or opinions about any of the topics.
5. **We will ensure a safe environment that is inclusive for all students**
6. We will focus on questions that relate to the science we are learning and encourage you to talk to your parent/guardian at home about your values and opinions when it comes to making choices.

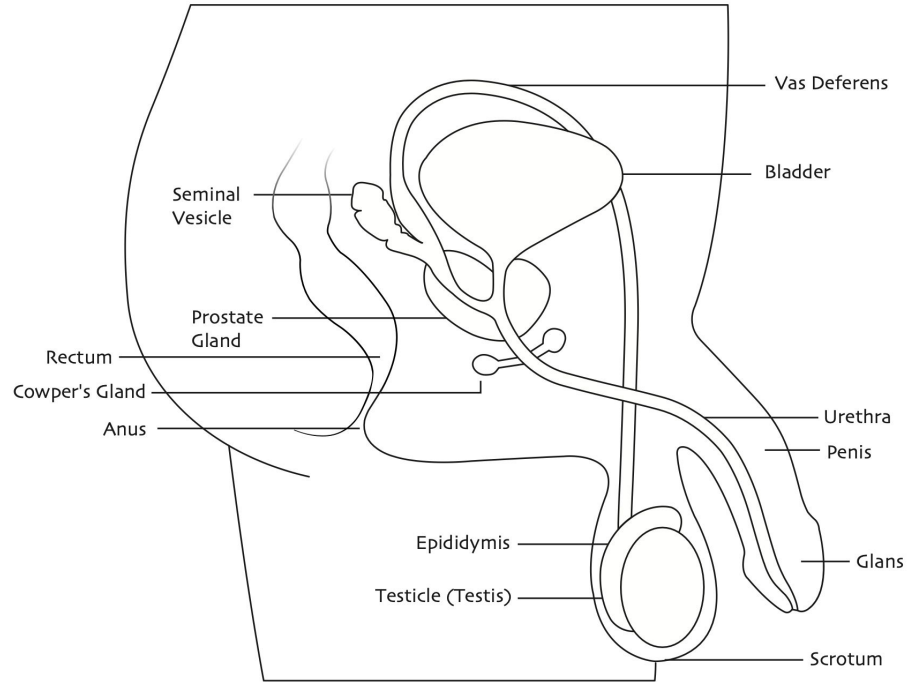
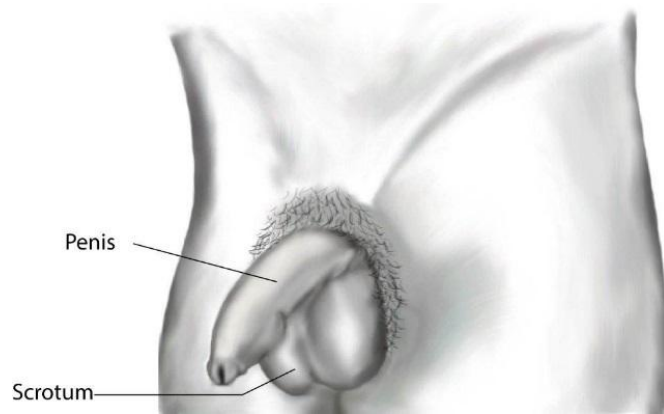
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How does the human reproductive system work?

# Review: Female Reproductive Anatomy

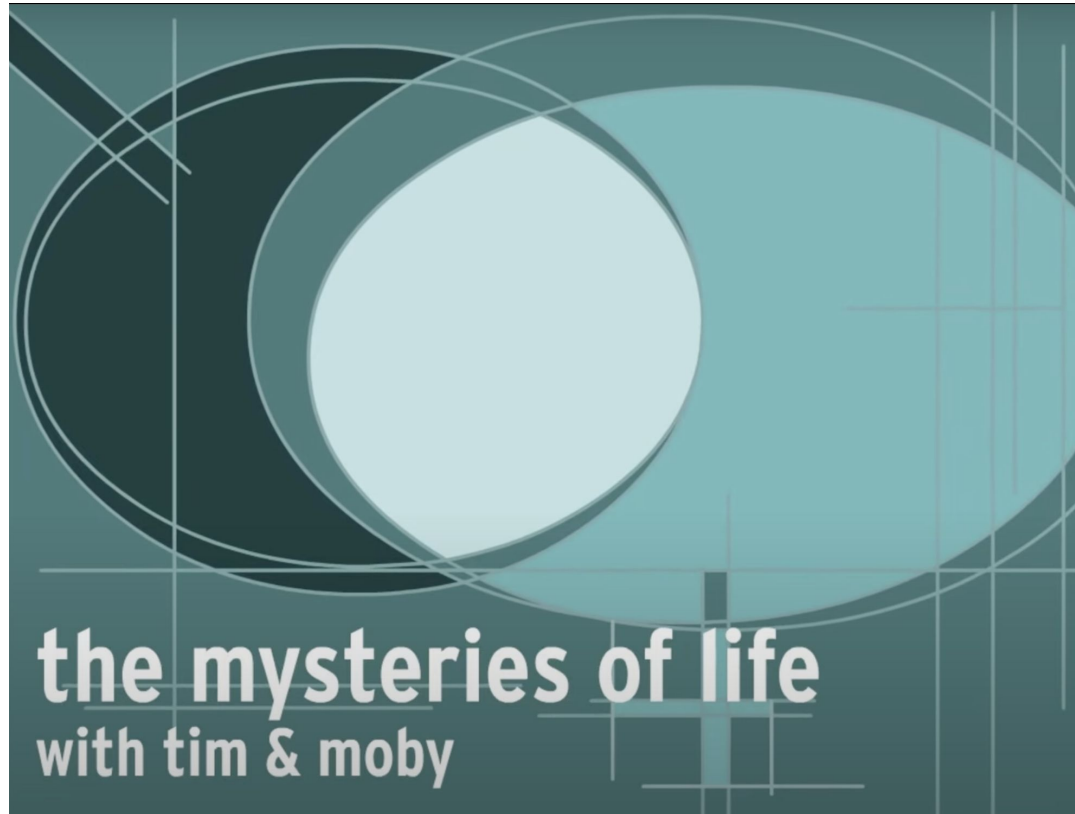


# Review: Male Reproductive Anatomy





# Overview of the Human Reproductive System



After watching the video, answer this question...

What do you know about how the human reproductive system works?

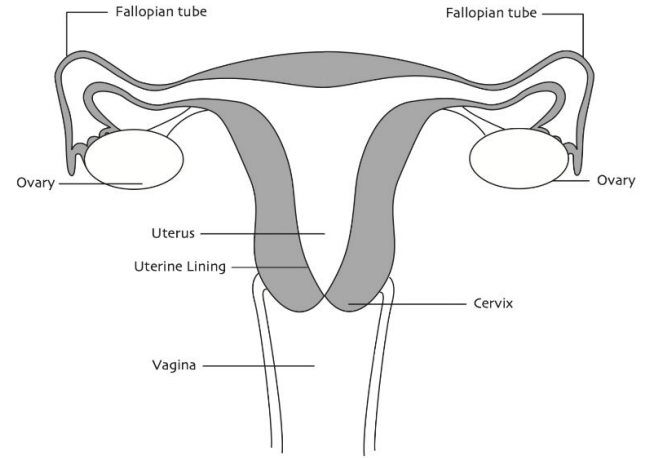
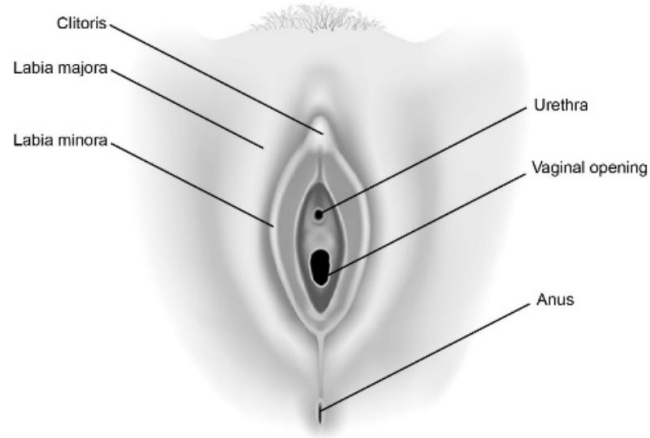
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What are the important processes in human reproduction?

Female Reproductive System

# Female Reproductive System

As you watch the video, place a checkmark (✓) next to each of the parts of the female reproductive system you hear mentioned



# Menstruation



**Menstruation** is the monthly shedding of the lining of the uterus.

Menstruation is also known by the terms **menses**, **menstrual period**, and **menstrual cycle**.

Menstruation is driven by **hormones**, chemical messengers in your body.

These hormones cause the lining of your uterus to thicken. This happens so that if a pregnancy occurs, an egg can implant into the uterine lining.

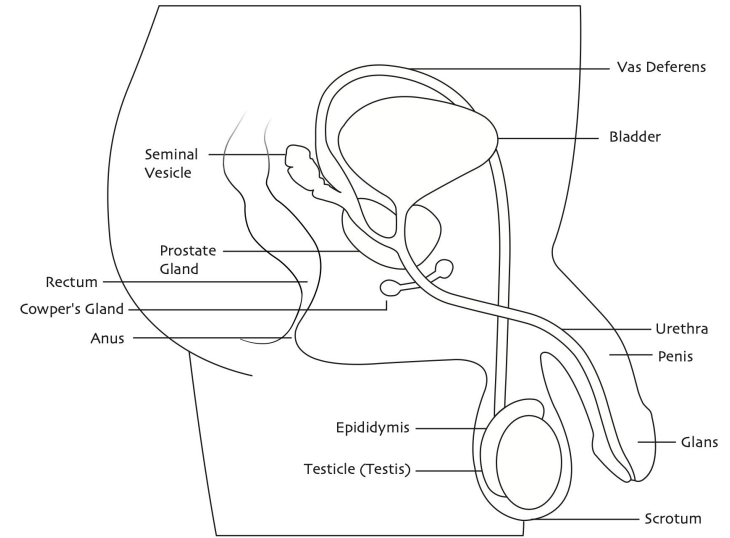
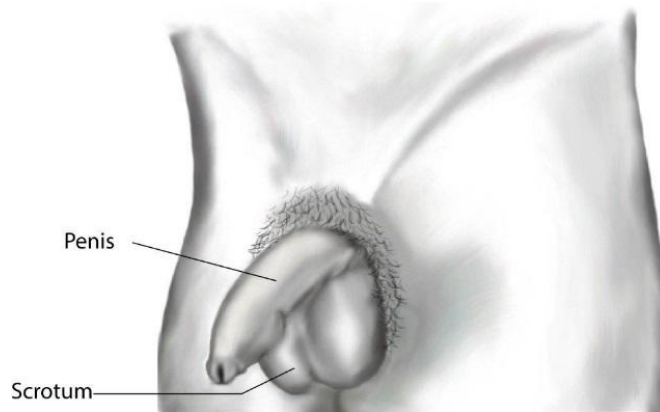
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What are the important processes in human reproduction?

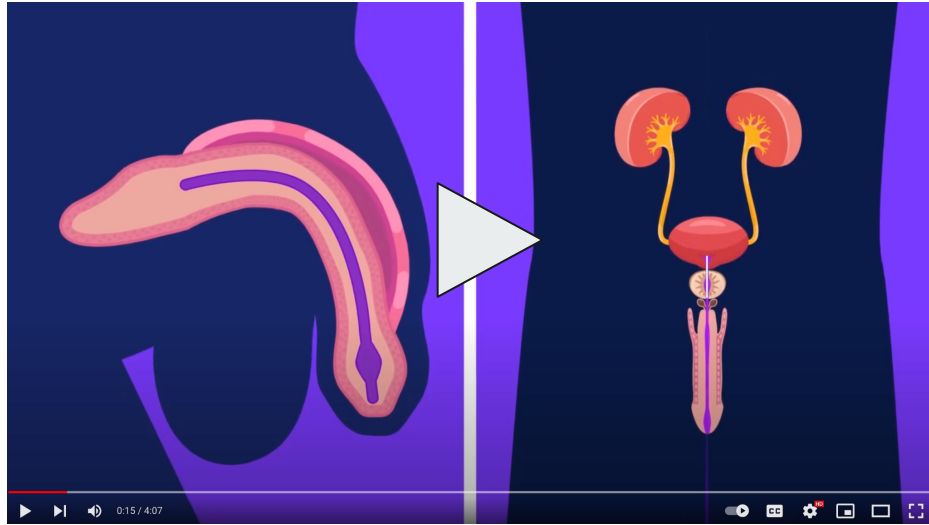
Male Reproductive System

# Male Reproductive System

As you watch the video, place a checkmark (✓) next to each of the parts of the male reproductive system you hear mentioned



# Sperm Production



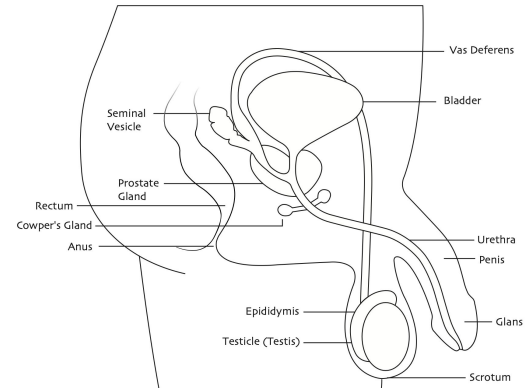
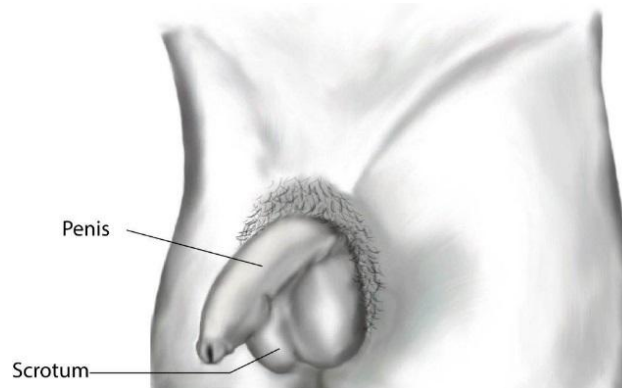
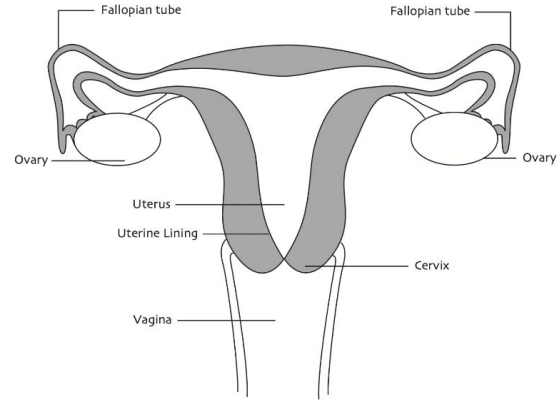
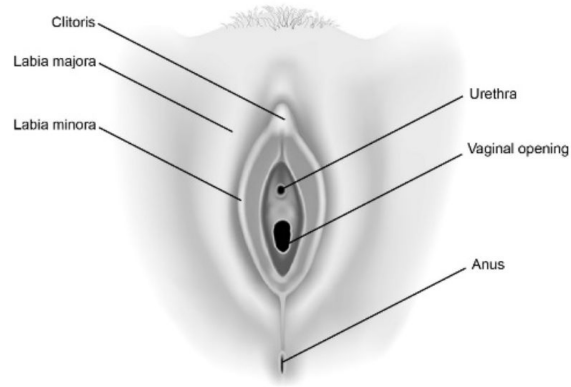
Sperm, also referred to as gametes, are the reproductive cells that are made every day in the testicles. The sperm travel up the **vas deferens** and mix with fluid from the seminal vesicles and prostate to form a white sticky fluid called semen.

**Semen** is the combination of sperm and fluid from the seminal vesicle and prostate that is ejaculated from the penis.

**Ejaculation** is the release of semen and sperm from the penis.

# How do the different parts of the reproduction systems work?

## The Human Reproductive Systems





# Exit Slip

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## Exit Slip

What questions do you still have about the human reproductive systems?



# At-Home Connection





## At Home

With a parent/guardian or other trusted adult:

Share the most surprising/interesting thing you learned about your human reproduction.

Teach them what you learned using your diagrams and notes.

Ask them for ideas on making healthy choices and taking care of your body.

# Sources



[Healthline: The Human Body](#)

[15 Facts About The Human Body! - National Geographic Kids](#)

[Reproductive System - BrainPOP](#)

[Cleveland Clinic: Vagina: Anatomy, Function, Conditions & What's Normal](#)

[Cleveland Clinic: Male Reproductive System: Structure & Function](#)

[The Menstrual Cycle - Nemours Kids Health](#)

[The Journey of Sperm: How the Male Reproductive System Works](#)