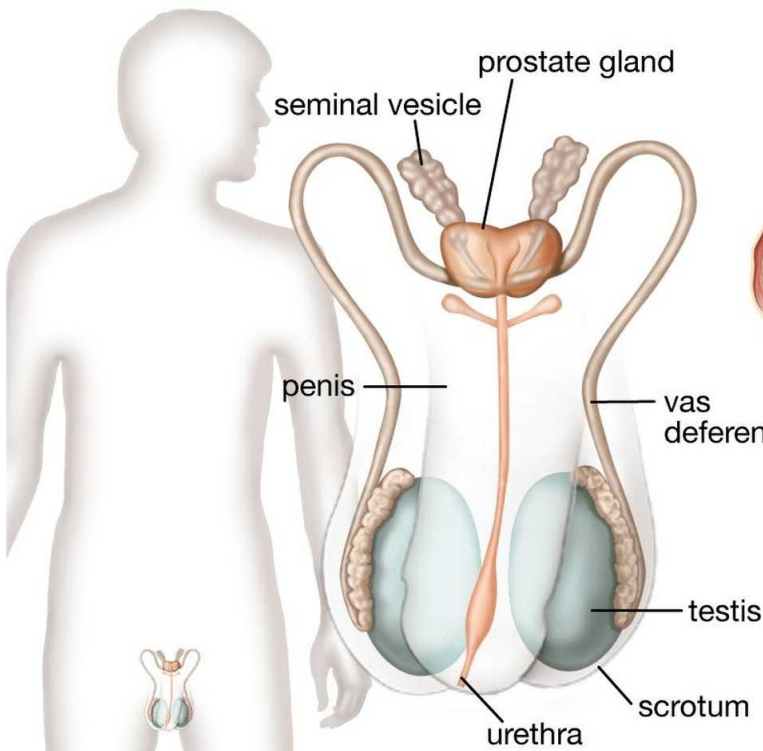


# Image Analysis: Notice & Wonder

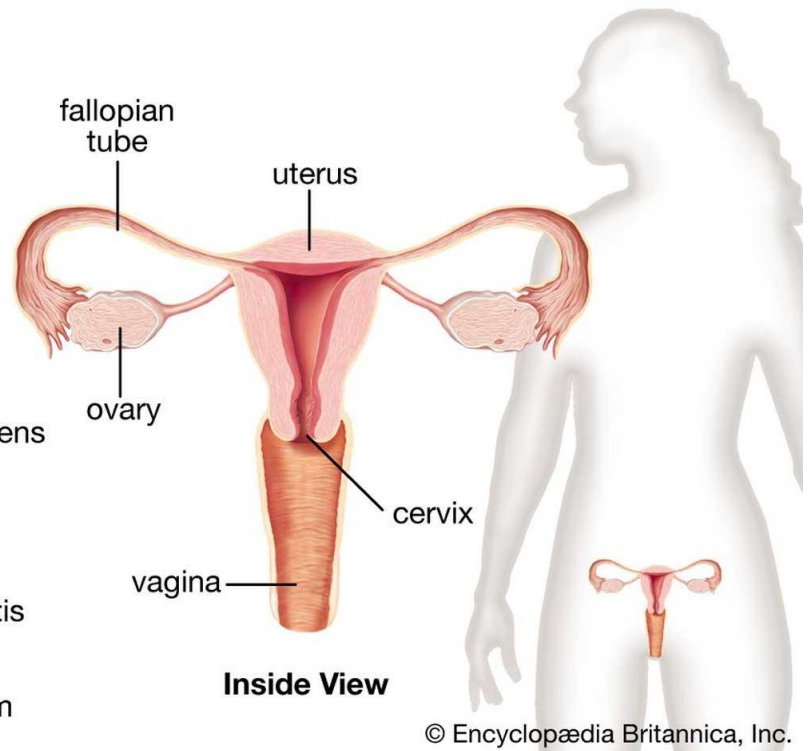
**Instructions:** Look at the image and write down 2-3 things you notice (key details, main ideas, themes) and then write down 2-3 things you wonder (questions you have because of the image, things you are curious about when you look at the image.)

**What  
do you  
notice?**

**Male Reproductive System**



**Female Reproductive System**



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**What  
do you  
wonder?**

# 3-2-1 What I Learned

Instructions: After reading, complete this 3-2-1 chart using all of the vocabulary words.

## Key Vocabulary

fertilization	zygote	embryo	gestation	ovulate
The process of a sperm cell joining with an egg cell, which starts the development of a new life.	A single cell formed when a sperm cell and an egg cell combine during fertilization.	The early stage of development of a baby, starting from the zygote and lasting until about eight weeks after fertilization.	The period of time during which a baby develops inside the mother's womb, from fertilization to birth.	When a female releases an egg from her ovary, making it possible for her to become pregnant.

## 3 Things I Learned...

From the reading I learned...	Another thing I learned...	One more thing I learned...

## 2 Drawings or Pictures to Represent the Reading...

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## 1 Question I have is...

After reading, one question I have is...

# Read & Take Notes

**Instructions:** Read the passage below. Take notes in the space provided.

Human reproduction is a complex process that starts with fertilization, the joining of a sperm cell and an egg cell. This happens during sexual intercourse when a man's sperm travels through the vagina and into the uterus, where it can meet an egg. The fertilized egg, called a zygote, then starts to develop into an embryo. This process takes about 38 weeks and is called gestation.

Before a person can reproduce, they need to go through puberty. This is when their bodies start to develop and become capable of having children. During puberty, girls start to ovulate, which means they release an egg each month. Boys start to produce sperm.

The male reproductive system includes the testicles, where sperm is produced, and the penis, which delivers sperm during sexual intercourse. The female reproductive system includes the ovaries, which produce eggs, the uterus, where a baby grows, and the vagina, which is the passageway for sperm and the birth canal.

There are also ways to reproduce without sexual intercourse, such as in vitro fertilization (IVF). IVF involves fertilizing an egg in a lab and then transferring the embryo to the uterus. This can be helpful for couples who are having trouble conceiving naturally.

It's important to remember that reproduction is a sensitive topic and there are many factors to consider, including legal and ethical issues. It's always best to talk to a trusted adult or medical professional if you have questions about human reproduction.

**Take Notes Here**

# Answer and Explain

**Instructions:** For each question, answer the question and then explain why you picked the answer you did using specific evidence from the text.

**Question:**

1. What happens during the process of fertilization?

**Pick the Answer**

- A) A sperm cell and an egg cell join together.
- B) A baby is born.
- C) A woman's body starts to develop.
- D) A man's body starts to develop.

**Explain: Why did you pick that answer?**

**Question:**

2. What is the name for the fertilized egg that starts to develop into an embryo?

**Pick the Answer**

- A) Zygote
- B) Uterus
- C) Ovary
- D) Sperm

**Explain: Why did you pick that answer?**

**Question:**

3. What is the name of the process where a fertilized egg develops into an embryo?

**Pick the Answer**

- A) Puberty
- B) Fertilization
- C) Gestation
- D) Ovulation

**Explain: Why did you pick that answer?**

# Short Answer Questions

**Question**

1. What are the two main parts of the male reproductive system?

**Question**

2. What is the role of the ovaries in the female reproductive system?

**Question**

3. What is in vitro fertilization (IVF) and why is it used?

# Reflect and Discuss

**Instructions:** Respond to the following question using the reading and your own knowledge and experiences. Be as thorough as possible.

1. Think about the different stages of human reproduction. How do these stages relate to your own life or the lives of people you know?

**Write Your Response Here.** Be sure to use what you learned in the reading and your own knowledge and experiences to answer the question thoroughly.

**Instructions:** When instructed, you will share your responses with your group. Take notes on their responses in the boxes below. Be sure to write their names at the top of each box.

**Student #1:** \_\_\_\_\_

**Student #2:** \_\_\_\_\_

**Student #3:** \_\_\_\_\_

**Student #4:** \_\_\_\_\_

# Reflect and Discuss

**Instructions:** Respond to the following question using the reading and your own knowledge and experiences. Be as thorough as possible.

2. The text mentions that puberty is a time when bodies start to develop and become capable of having children. What are some of the changes you've noticed in your own body or in the bodies of your friends as you've gone through puberty?

**Write Your Response Here.** Be sure to use what you learned in the reading and your own knowledge and experiences to answer the question thoroughly.

**Instructions:** When instructed, you will share your responses with your group. Take notes on their responses in the boxes below. Be sure to write their names at the top of each box.

**Student #1:** \_\_\_\_\_

**Student #2:** \_\_\_\_\_

**Student #3:** \_\_\_\_\_

**Student #4:** \_\_\_\_\_

# Reflect and Discuss

**Instructions:** Respond to the following question using the reading and your own knowledge and experiences. Be as thorough as possible.

3. The text discusses different ways that people can reproduce. What are your thoughts on the different methods of reproduction described in the text? Do you think any of them are more or less ethical than others?

**Write Your Response Here.** Be sure to use what you learned in the reading and your own knowledge and experiences to answer the question thoroughly.

**Instructions:** When instructed, you will share your responses with your group. Take notes on their responses in the boxes below. Be sure to write their names at the top of each box.

**Student #1:** \_\_\_\_\_

**Student #2:** \_\_\_\_\_

**Student #3:** \_\_\_\_\_

**Student #4:** \_\_\_\_\_