



**teaching  
sexual  
health.ca**

**Grade 5**  
Learning Activity  
**Sperm Production**

**Learning Outcome**

*Students connect puberty to the capacity for human reproduction.*

# Sperm Production

Grade 5

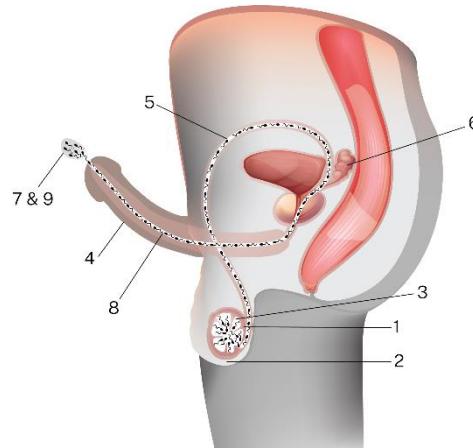


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Read the following description of sperm production and fill in the blanks using the words provided.

## Word Bank

*ejaculation*  
*penis*  
*scrotum*  
*semen*  
*seminal vesicles*  
*sperm*  
*testicles*  
*urethra*  
*vas deferens*



Producing sperm is a key function of the reproductive system.

Sperm production starts in the \_\_\_\_\_ (1). They are held in a sac called the \_\_\_\_\_ (2).

The testicles make reproductive cells called \_\_\_\_\_ (3). When sperm are made, they stay in the testicles waiting to be released. The release of sperm is called \_\_\_\_\_ (9).

First, the \_\_\_\_\_ (4) becomes larger and firmer and sticks out from the body. When the penis gets this way, it is called an erection. The sperm leave the testicles and travel along the \_\_\_\_\_ (5). The sperm are mixed with fluid from the prostate gland and the \_\_\_\_\_ (6). The mixture of sperm and fluids is called \_\_\_\_\_ (7). The semen travels from the vas deferens into a tube called the \_\_\_\_\_ (8), in the penis.

During ejaculation semen containing sperm is released. After ejaculation, the erection goes away, and the penis returns to its original state.

# Sperm Production

Grade 5

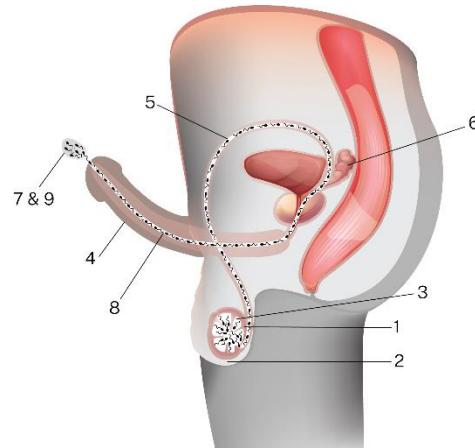


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Answer Key.

## Word Bank

*ejaculation*  
*penis*  
*scrotum*  
*semen*  
*seminal vesicles*  
*sperm*  
*testicles*  
*urethra*  
*vas deferens*



Producing sperm is a key function of the reproductive system.

Sperm production starts in the **testicles** (1). They are held in a sac called the **scrotum** (2).

The testicles make reproductive cells called **sperm** (3). When sperm are made, they stay in the testicles waiting to be released. The release of sperm is called **ejaculation** (9).

First, the **penis** (4) becomes larger and firmer and sticks out from the body. When the penis gets this way, it is called an erection. The sperm leave the testicles and travel along the **vas deferens** (5). The sperm are mixed with fluid from the prostate gland and the **seminal vesicles** (6). The mixture of sperm and fluids is called **semen** (7). The semen travels from the vas deferens into a tube called the **urethra** (8), in the penis.

During ejaculation semen containing sperm is released. After ejaculation, the erection goes away, and the penis returns to its original state.

# Sperm Production

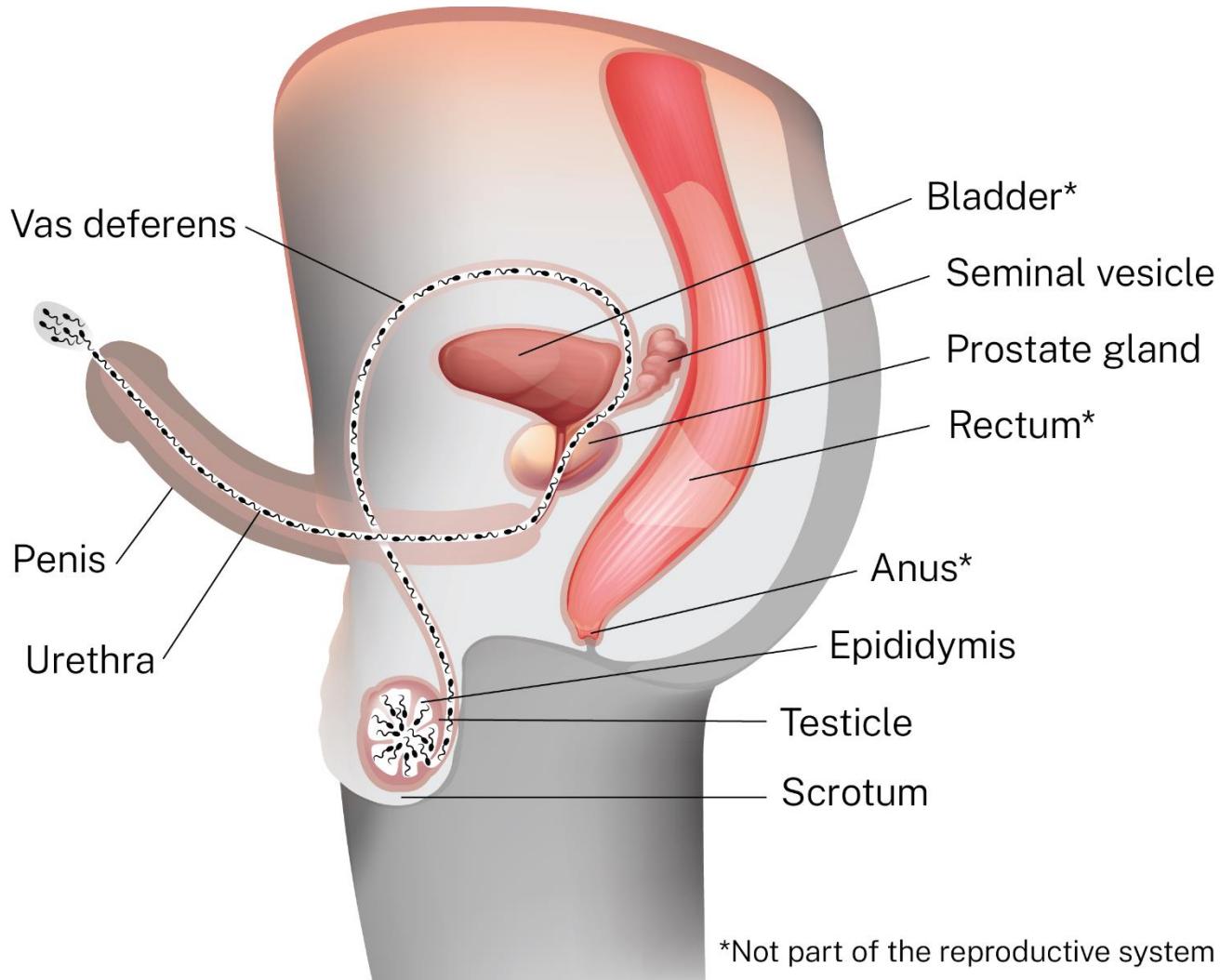
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This diagram shows the process of sperm production.

Draw an arrow → to show the direction the sperm travel out of the testicles.



# Sperm Production

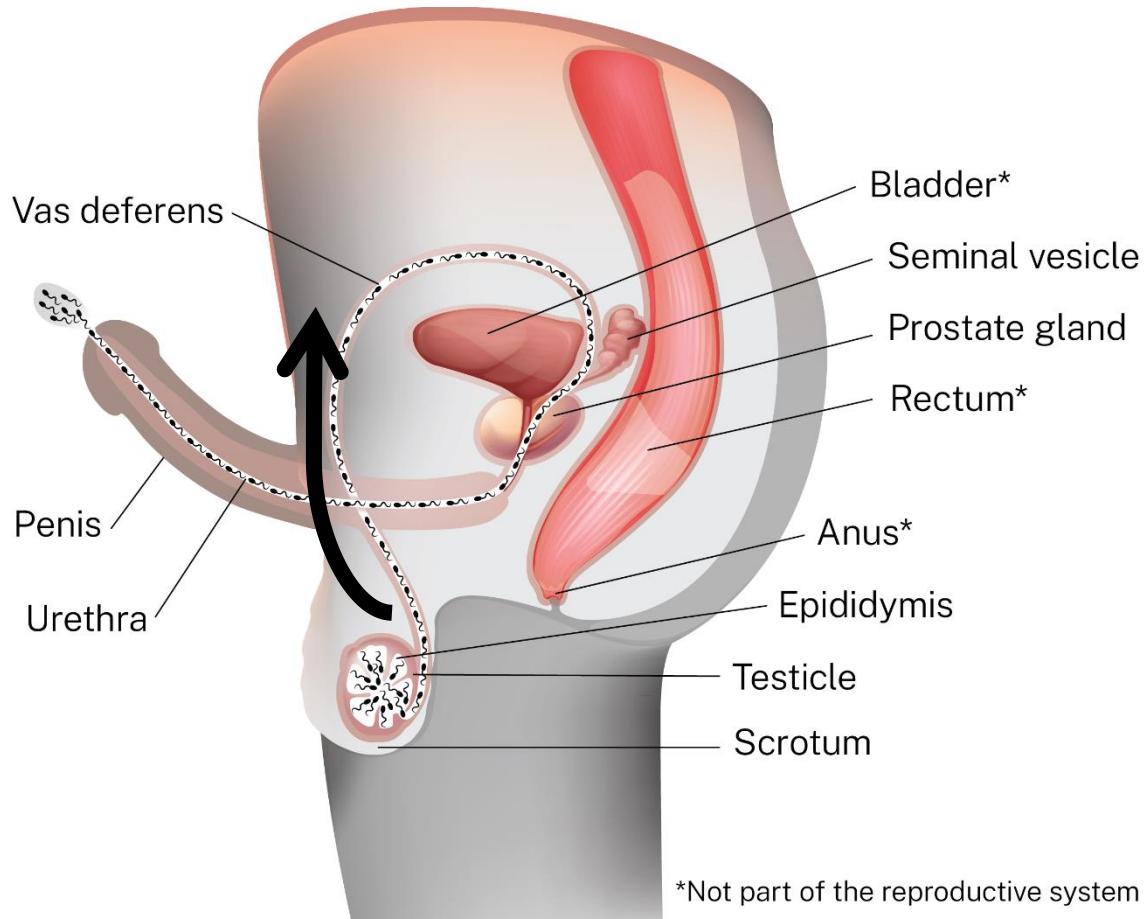
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Answer Key

Draw an arrow  to show the direction the sperm travel out of the testicles.



# Sperm Production

Grade 5



Teaching Sexual Health

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