

Lesson 1: Male Reproductive System

Name: _____

Dissection of a Testicle

Objective: Identify the parts of the testicle in a lab dissection experiment.

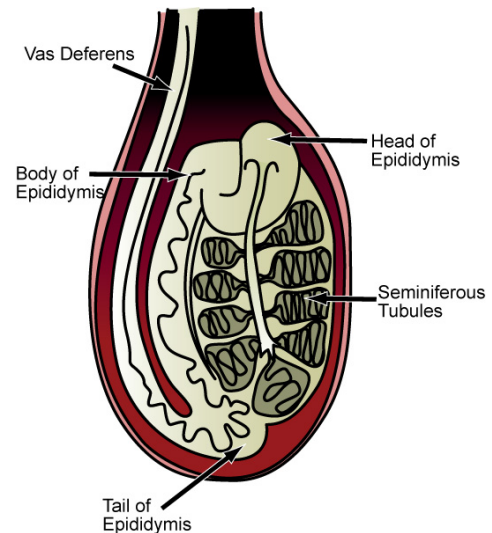
Activity Length: 30 minutes

Materials and Equipment:

Castrated beef testicle (large enough to dissect)
Dissecting knife
Lab coat
Lab gloves (palpation sleeves may also be used)

Procedure:

1. Before beginning the dissection, put on the lab coat and gloves.
2. Using a knife, cut the testicle at the point where the vas deferens ends and the epididymis begins. Set aside the vas deferens.
3. Separate the epididymis and the body of seminiferous tubules with the knife.
4. Cut the epididymis between the tail and body and set the tail section aside. Next, cut the remainder of the epididymis between the body and the head.

**Key Questions:**

1. Which part of the epididymis is attached to the body of seminiferous tubules?
2. In which part of the testicle does sperm originate?
3. What is the path taken by sperm within the testicle?