

Lesson 2: Female Reproductive System

Name: _____

Dissection of a Female Reproductive Tract

Objective: Identify the female reproductive parts in a lab dissection exercise.

Activity Length: 30 minutes

Materials and Equipment:

Female reproductive tract
Dissecting knife
Lab coat
Lab gloves (palpation sleeves may be used)

Procedure:

1. Before beginning the dissection, put on the lab coat and gloves.
2. Locate the ovaries. Using the knife, separate them from the rest of the reproductive tract.
3. Locate the oviducts and sever them from the uterine horns. Note the infundibulum.
4. Next, cut between the cervix and the uterus, separating them. Make an incision to examine the interior of the uterus and the uterine horns.
5. Find the junction of the cervix and the vagina and separate the two organs.
6. Make an incision in the top of the vagina and locate the urethra opening and the clitoris at the base of the vagina.
7. Separate the vulva from the vagina.

Key Questions:

1. What is the name of the part of the oviduct that is next to the ovary?
2. List in order the parts of the female reproductive system, starting with the ovary and ending with the external opening.
3. What is the path taken by the sperm when deposited in the female reproductive tract?