

Lesson 4: Conception and Gestation

Name: _____

Gestation and the Reproductive Tract

Objective: Compare sow reproductive tracts at various stages of gestation.

Activity Length: 30 minutes

Materials and Equipment:

Four sow reproductive tracts
Long surgical gloves (shoulder length) or palpation sleeves
Knife

Procedure:

1. Put on the gloves.
2. Working in four groups (one for each tract), locate the uterus. Each student should feel for a fetus or cotyledons.
3. Cut open the uterus to examine the size of the fetuses, if present.
4. Examine the dissected reproductive tracts of the other groups.

Key Questions:

1. What are the cotyledons?
2. In which reproductive tract did the fetuses appear to have the longest gestation period?
3. How many fetuses were present in each tract?