

Pig Model

Curriculum Overview

Designed for:

- High school students
- Post-secondary students
- Workforce development students

Length:

This 3-hour curriculum is comprised of three lessons. With supplemental materials, this curriculum can be adapted to a longer block of time.

Goal:

To help participants learn the anatomy and pork cuts of a pig, the pig digestive tract and reproductive system through a variety of activities and use of the pig model.

Synopsis:

This model and accompanying curriculum provide general anatomy and physiology information about pigs. This program will provide key anatomical terms, and pork cuts of a pig. The curriculum also provides information about the pig digestive tract and the reproductive system. The lessons include facilitator instructions, slide presentations, and quizzes. The lessons and activities include objectives, materials required and approximate class time.

Curriculum Components:

- Teacher's guide - Complete lessons, including detailed steps of activities, time and materials needed, student handouts and instructor information to teach the lesson
- Student materials
- Assessment tools
- PowerPoint presentation slides

Learning Objectives:

Lesson 1 - Anatomy and Pork Cuts of a Pig

- Gain knowledge in the internal anatomy of a pig
- Gain knowledge of the main pork cuts of the pig.
- Understand the parts of a pig and the function that these parts play

Lesson 2 - Pig Digestive Tract

- Gain knowledge in main functions of the digestive tract.
- Gain knowledge of the how the different parts of the digestive tract work together.

Lesson 3 - Pig Reproductive System

- Gain knowledge both male and female pig reproductive systems
- Understand the parts and functions of pig reproduction.