

Swine Learning Laboratory Kit

CONTENTS

Learning Swine Body Parts

- 2 posters—answers are on the back of each poster.
 - *Parts of a Hog* (blue)
 - *Hog Skeletal System* (purple)
- 2 sets of polyethylene name piece identification tags
 - *Parts of a Hog* (27)
 - *Swine Skeletal System* (24)
- 1 situation/task statement
 - *Body Structure: Match Names with Parts* (blue)

Learning Swine Breeds

- 8 breed prints—identification information is on the back of each print.
 - Berkshire, Chester White, Duroc, Hampshire, Landrace, Poland China, Spotted, Yorkshire*
- 2 sets of polyethylene breed name identification/description tags
 - *Breeds of Swine* (8)
 - *Swine Breed Traits* (8)
- 2 situation/task statements
 - *Breeds of Swine: Match Names with Photos* (red)
 - *Breeds of Swine: Match Names with Traits* (blue)
- 1 task and answer key
 - *Breeds of Swine: Identifying Swine Breeds* (purple)

Identifying Cuts of Meat

- 8 meat cut prints—identification information is on the back of each print.
 - Blade Steak, Center Loin Roast, Center Rib Roast, Loin Chop, Rib Chop, Smoked Ham Center Slice, Smoked Ham Shank Portion, Spareribs*
- 1 set of polyethylene name piece identification tags
 - *Retail Cuts of Pork* (8)
- 1 pork meat cut chart
 - *Pork Basics*—from the National Pork Board
- 1 situation/task statement
 - *Meat Cuts: Identify Meat Cuts and Locations on Live Animal* (yellow)

Identifying Wholesale Cuts of Pork

- 1 chart—answers are on the back*
 - *Wholesale Cuts of Pork*
- 1 set of polyethylene name piece identification tags
 - *Wholesale Cuts of Pork* (5)
- 1 situation/task statement
 - *Meat Cuts: Identify Retail and Wholesale Meat Cuts* (orange)

* This chart may also be used with the *Identifying Cuts of Meat* section to illustrate the following:

1. Meat cut locations on a live animal
2. Low- versus high-priced meat cut locations on a live animal
3. Importance of proper injection techniques regarding quality assurance

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CONTENTS *(continued)*

Learning to Read Swine Ear Notches

2 posters

- *Universal Swine Ear Notching System* (light red)—answers are on the back.
- *Reading the Universal Swine Ear Notching System* (light green)

1 polyethylene *Pig Head* template (master for paper copies used with V-cut ear notcher)

2 situation/task statements

- *Universal Swine Ear Notching System: Ear Notch the Pig* (light red)
- *Universal Swine Ear Notching System: Read the Pig's Ear Notch* (light green)

Identifying Medicine Label and Medicine Label Insert Parts

2 posters—answers are on the back of each poster.

- *Medication Label* (pink)
- *Medication Insert* (yellow)

2 sets of polyethylene label and insert name piece identification tags

- *Medication Label Parts* (7)
- *Medication Insert Parts* (10)

1 situation/task statement

- *Quality Assurance: Medication Label/Insert - Read & Match the Parts* (pink)

Interpreting a Medicine Label

1 task and answer key

- *Quality Assurance: Medication Label Task and Answer Key* (purple)

1 polyethylene card—used to demonstrate proper locations for medication injections.

- *Injection Sites*

Animal Handling

1 poster

- *Safe Animal Handling and Management - Farm Aerial View* (green)

1 set of polyethylene manipulatives

Safe Animal Handling: Hogs, Gates, Fencing, Loading Ramp or Chute, Person, Livestock Truck, Drawing of Farm Setting

1 situation/task statement

- *Quality Assurance: Demonstrate Fence and Gate Arrangement* (green)

Miscellaneous

1 canvas carrying case (blue)

1 medication bottle with label affixed

1 syringe-style pipette

1 V-cut ear notcher (for use with paper copies of the *Pig Head* template)

96 Velcro dot sets

11 zipper pouch adhesive labels

11 zipper pouches

Resources

1 *Assembly Instructions* (blue)

1 *Educator's Resource Materials Set* (blue) — coil-bound book

1 *Educator's Curriculum Guide* (pink) — coil-bound book

1 DVD - *Critical Points of Quality Assurance and Animal Care*