



LAPORTE

COUNTY

4-H
Resource
Kits

2024-2025

WELCOME

TO THE LAPORTE COUNTY 4-H RESOURCE KIT BOOKLET

Here is a compilation of the 4-H curriculum lesson plans and kits that volunteers can borrow in LaPorte County. Please select the curriculum you wish to borrow. Allow our staff a week to gather the necessary materials for pick-up at the office. We will inform you once the curriculum is prepared. Please note that not all curriculum may be available at all times; if necessary, we will reach out to add your name to the waitlist.



You can call the LaPorte County Purdue Extension at
219-324-9407

Pick up location is at
2857 W. State Rd. 2 Suite A, LaPorte IN. 46350



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BLOXEL

Bloxels is a hands-on platform for kids to build, collaborate, and tell stories through video game creation. Students can use coloured blocks to design their characters and settings to tell their own amazing stories! The game board is scanned using the free iPad app to make the creation come to life! This engaging classroom tool is transforming learning off the paper and putting it in the hands of students. Imagine designing a scientific process, a historical location, or even a story about yourself! The possibilities are endless!

BUILDING BLOCKS

Colorful building block in a variety of shapes that can be used in STEM activities related to design and engineering.



CAN-CAN ROBOT

Kit challenge: Design a Can-Can Robot that will draw on a sheet of paper using a toy motor, battery, and copper wire. Youth build and test their designs to see if they can create a functioning robot.



CODE YOUR WORLD

Code Your World is a four-part computer science (CS) challenge that teaches kids to apply CS to the world around them through hands-on activities. Developed by Google and West Virginia University Extension Service, it includes a computer-based activity on Google's CS First platform and three unplugged activities that bring coding to life through games and interaction.

Code Your World uses games and hands-on fun to teach kids important CS and computational thinking concepts, and is perfect for first-time and beginner coders ages 8-14.



CONDUCTIVITY KIT

Using Google's Science Journal app, students explore conductivity through a variety of open-ended experiments. As you explore, you'll begin to notice patterns. What kinds of things are more conductive? Which are less so? We've provided a supply of suggested materials and questions to start with, but encourage you to go further and dig deeper.

COOKING SUPPLIES

We have a variety of items available for clubs to utilize, including burners, cutting boards, pots, mixing bowls, measuring cups, and blenders. These can be great for healthy living and cooking lessons or even for conducting science experiments.



DASH & DOT

Our Wonder Pack comes with the Dot and Dash robots, building brick connectors, charging cords, a tow hook, a bulldozer bar, a launcher and balls, target stickers, a bunny ears and tail set, and a xylophone..

Dot and Dash are ready to go straight out of the box and use fun challenges to teach your child the block-based coding skills they will need for middle and high school while developing critical thinking skills.



DEVICES

We offer a selection of Dell laptops, HD Fire Tablets, Kindle Fires, and iPads for you to discover and make use of!



DRONE DISCOVERY

Drone Discovery, explores the engineering design and flight principles of drones. The activities demonstrate how drones and remote sensing can be used to solve real-world problems. The Drone Discovery challenges, if completed at the same time, are designed to take approximately two hours and are appropriate for students from grade 4 and above. Additional activities provide suggestions to extend learning about drones to real-world applications.



ECO BOTS

In the Eco-Bot Challenge, youth build and test an autonomous robot, called an Eco-Bot, to clean up a simulated environmental spill.

WHAT'S INSIDE THE BOX?

- 1 - Toothbrush - OralB Prohealth Preferred
- 1 - Pager Vibrator Motor w/ Wires Attached
- 1 - Double-sided Foam Mounting Tape
- 1 - Button Cell Watch Battery
- 10 - Flexible Straws
- 10 - Cups



EXPLORERS OF THE DEEP

This STEM focused kit was developed by a team of educators and oceanographers in the Department of Marine Sciences and the Department of 4-H Youth Development. The kit focuses on the mysteries and adventures of ocean exploration – with ocean robots!

Activities were designed to develop observational and critical thinking skills while exploring the interconnected nature between the ocean and humans, regardless of where they live. Kids learn foundational STEM skills while they wrestle with the same questions as today's top oceanographers and scientists. Activities can be done all at once or individually, making the kit a great resource for classrooms, afterschool programs, clubs, families and more. The 3 core activities are: Ocean robot test tank, where students learn about the science of sinking and floating; Ocean Expedition, an ocean-inspired board game; and Ocean Communicator, where youth investigate challenges currently being explored by scientists.



GALACTIC QUEST

The 2021 Challenge theme of space exploration takes youth on an out-of-this world adventure and makes connections to the 4-H pillars—STEM, civic engagement, healthy living, and agriculture. The challenge activities allow youth to develop inquiry, observational, and problem-solving skills while they make discoveries and develop their STEM identities.

Galactic Quest is ideal for youth ages 8 to 14 years to spark an interest in STEM and inspire real-world actions. For families wanting to engage with the activities right away or youth working on their own, the Youth Guide can be used as a Quick Start Guide to the challenge.



GAME CHANGERS

Designed by Google and West Virginia Extension service, Game Changers teaches kids ages 8-14 how to use computer science (CS) to create games, solve problems and engage with topics they're passionate about. The 2018 & 2019 NYSD Experiments enhanced our Google Grant Initiative in MA.

Game Changers uses physical activity and puzzles to teach kids important CS concepts and problem-solving skills, creating real-world connections between computer science and civic engagement, healthy living and agriculture. Although the challenge includes one computer-based and two unplugged activities to help kids learn CS, all can be completed without internet access.



HEXBUGS

Watch as these autonomous robotic crawling toys use vibration technology to explore every nook and cranny, or build your own playground and watch them crawl!



HEXBUGS KITS

We have three Hexbug Kits in the office that allow kids to build a playground for their Hexbug to run through. The kits come with a picture of a build idea, but kids can be creative and build a unique structure for their Hexbug to play.



HONEYBEE CHALLENGE

The 4-H Honey Bee Challenge introduces youth to the critical role that honey bees play in food production as approximately one in every three bites we eat is the result of these pollinators at work.

Working in teams, youth construct foraging routes for their bees to follow. Teams are evaluated on the efficiency of their materials used in designing foraging routes, the amount of pollen their bees collect, and the time their bees spend foraging.



KEVA PLANKS

KEVA pine planks are precision cut wood building blocks that stack and stack with surprising stability. These planks can be used for a variety of STEM activities related to design and engineering.

LITTLE BITS STEAM STUDENT

littleBits makes it easy for adults and youth to engage in STEAM by using a universal, 21st century language: electronic building blocks. The intuitive, color-coded Bits each have a specific function (ie. motion, lights, sound, sensors, internet connectivity), and all the Bit snap together with magnets to make larger circuits. Building circuits is simple and intuitive, allowing students to create sophisticated electronics



MAKEY-MAKEY

Make STEM Education fun! Start out easy with a banana piano. First setup takes seconds. Then make game controllers, musical instruments, and countless inventions. Advance to additional inputs and multi-key remapping up to 18 keys. Ages 8 to infinity.

Turn everyday objects like bananas into touchpads! Connect the world around you to your computer! Setup takes just seconds. Just plug, clip, and play! No programming knowledge needed. No software to install. Works with Mac, Windows, Chromebook, Linux. If the device supports a USB keyboard or mouse, it should work with Makey-Makey!

1000s of possibilities! Draw your own game controller, sneak a cat selfie, and dance like never before.



MAPS & APPS

The 2013 National Youth Science Day Experiment, 4-H Maps & Apps explores how geography and geographic information systems (GIS) help people make smart decisions that improve lives, respect our natural resources, and make a positive impact in our world.

MONARCHS ON THE MOVE

During the challenge, youth will use modeling to understand the declining population of the monarch butterfly and the important relationship between the agricultural landscape and biodiversity to enhance habitat for a sustainable population.

Activities:

Monarch butterfly lifecycle: Learn about the biology of the monarch butterfly including its lifecycle and habitat

Hungry Caterpillar: Experience life as a monarch caterpillar as you try to get food and avoid predators and other dangers. Collect data like a scientist.

This Land is Your Land: Use satellite images to look and the landscape and find opportunities for monarch habitat while learning about conservation practices in agriculture and in cities.





MOTION COMMOTION

The 2015 National Science Experiment, Motion Commotion, explores the science of motion- how things move through space and time. You will discover how human factors, such as reaction time, affect your own body's motion and your ability to stay safe. This experiment is designed to explore force and motion in the simulation of a car crash using a toy vehicle. It also demonstrates reaction time, and how distracted driving can make a difference upon impact.

NATURE WATCH STARRY STARRY DAY KIT

Over the years, Nature-Watch has found many creative ways to help instructors teach children about nature... and this one is no exception! How do you educate children about constellations during daylight hours? Here's how!

We have created and professionally die-cut cardboard medallions with holes to represent each individual star in a constellation. When light shines through the medallion, the image of the constellation appears. This can be done indoors using a single bulb flashlight to make the constellation visible on the wall or ceiling, or can be done outdoors on a bright sunny day to see the constellation on the ground.



© www.nature-watch.com

Constellations included are: Ursa Major (Big Dipper), Orion (the hunter), Leo (Lion), Pisces (fish), Canis Major (dog)



OZOBOTS

The Ozobot prepares educators and parents to bring coding and creativity to the home and classroom, no coding experience required. Code Ozobot Evo two ways: online with Ozobot Blockly and screen-free with Color Code markers. Ozobot Blockly has five skill levels from beginner to master coding. Color Codes teach basic CS skills, critical thinking, and debugging. Includes: 1 Evo robot, Get Started activities, 1 Charging Cable, 5 Dual-Tip Color Code Markers, 1 Zip Case, & access to over 700 free lessons covering STEAM, CS, and core subjects.



POT MAKERS

Recycles old newspaper into ideal starter pots for young transplants and seedlings. These eco-friendly pots are not only cost-effective but also biodegradable, making them a sustainable choice for gardeners. The process is simple!

ROCKETS RESCUE BOTTLE ROCKETS

The 2014 National Science Experiment, Rockets to the Rescue, provides young scientists the opportunity to explore how aerospace engineering can be used to solve real world challenges—such as food distribution in emergency situations—to make a positive impact in our world.

Rockets to the Rescue captures many of the wonders and issues of modern day engineering. It emphasizes aerospace engineering, as it incorporates lessons related to math, science and physics. While it is a fictional scenario, it has real life parallels.



SPHERO INDI CARS

Ignite computational thinking with the Sphero indi STEM Kit. Cadets and students are introduced to early computer science principles using open-ended learning. The indi robot offers screenless programming using color sensor cards that cadets and students can use to build mazes and solve puzzles. This kit is versatile and adaptable, promoting collaborative learning and teamwork. We have 2 kits that can be checked out.

STRAW CONSTRUCTION SET

Straw construction kits are designed to be completely open-ended, offering possibilities as limitless as your child's imagination. Connectors and construction pipes (straws) are reusable, so when you're finished building, you can disassemble and start a new project. This building kit encourages experimentation; kids can combine pieces or combine with other materials like cardboard or twine.



VEX123 KIT

VEX 123 is an interactive, programmable robot that takes STEM, Computer Science and Computational Thinking off of the screen and brings them to life for Preschool and Primary School students (ages 4-7).



VEXIQ KIT

The VEX IQ Robotics Construction Kit provides over 750 pieces to build together. Here's a look at what is inside the kit. The VEX IQ Robotics Construction Kit has been plagued by missing pieces and the one we received from Amazon Prime was missing a critical battery charger power cord.





WIRED FOR WIND

Designed as a National Youth Science Day experiment in 2011, to have youth engage in the engineering design process for wind energy technology. Participants build and design a wind turbine, explore the importance of blade pitch and map wind areas for their own community. Through the process participants engage in discussions about energy consumption and energy sources



WOODEN TOY AIRPLANE

Set of simple balsa wood airplanes. Kids can learn about aerodynamics and explore different modifications to make their plane fly as far as possible.

3-D PENS

Whether drafting, prototyping, sculpting or free form 3D drawing, the MYNT3D 3D Pen Pro can easily help create designs. It has a range of speed and temperature controls and uses PLA Plastic Filament to create 3D designs.



BEEF LEARNING LAB

The Beef Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, conformation, meat cuts, medicine labels and inserts, and animal handling. Use this and other Learning Lab Kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more.



BEEF LEARNING LAB KIT

CONTENTS

BREEDS

12 prints. Breed name and traits appear on the back of each print.
Angus, Brahman, Charolais, Chianina, Gelbvieh, Hereford, Limousin,
Polled Hereford, Santa Gertrudis, Shorthorn, Simmental, and Texas
Longhorn

2 sets of polystyrene name/trait tags

- Beef Cattle Breeds (12)
- Beef Breed Traits (12)

2 situation/task cards

- Match names with photos. (light red)
- Match names with traits. (blue)

ANATOMY

1 poster. Answers appear on the back of the poster.

- Parts of a Beef Animal (red) 1 set of polystyrene part name tags
- Parts of a Beef Animal (31) 1 situation/task card
- Match names with parts. (red)

CONFORMATION

1 poster. Answers appear on the back of the poster.

- Beef Feet and Leg Structure (light blue) 1 set of polystyrene name/description tag.
- Beef Feet and Leg Structure (12) 1 situation/task card
- Match names with diagrams. (light blue)

MEDICATION LABEL AND INSERT

3 posters. Answers appear on the back of each poster. - Medication
Label (pink)

- Medication Insert (yellow)
 - Skeleton of a Beef Animal (purple)
- 3 sets of polystyrene part name tags
- Medication Label Parts (7)
 - Medication Insert Parts (10)
 - Skeleton of a Beef Animal (41)

1 task and answer key

- Medication Label Task (purple)

MEDICATION LABEL AND INSERT

2 situation/task cards

- Read and match the parts on the label/insert. (pink)
- Match each part name to its correct location on the animal. (purple)

RETAIL MEAT CUTS

8 prints. Meat cut name appears on the back of each print. -
arm pot roast, blade roast, rib roast, rib steak, round steak,
sirloin steak, tenderloin roast, T-bone steak

1 small chart

- Beef Made Easy: retail beef cuts and recommended cooking methods from the Cattlemen's Beef Board and National Cattlemen's Beef Association

1 situation/task card

- Identify meat cuts and locations from live animal. (yellow)

WHOLESALE MEAT CUTS

1 chart. Answers appear on the back of the chart.

- Wholesale Cuts of Beef

1 set of polystyrene name tags

- Wholesale Cuts of Beef (9)

1 situation/task card

- Identify retail and wholesale meat cuts. (orange)

SAFE ANIMAL HANDLING AND MANAGEMENT

1 poster

- Farm Aerial View (green)

1 set of polystyrene manipulatives

- cattle, gates, fencing, loading ramp or chute, person, livestock truck, drawing of farm setting

1 situation/task card

- Demonstrate fence and gate arrangement. (green)

DAIRY LEARNING LAB

The Dairy Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, conformation, medicine labels and inserts, and animal handling. Use this and other learning lab kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more.



DAIRY LEARNING LAB KIT

CONTENTS

BREEDS

6 prints. Breed name and traits appear on the back of each print.

- Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn

2 sets of polystyrene name/trait tags

- Dairy Cattle Breeds (6) - Dairy Cattle Breed Traits (6)

2 situation/task cards

- Match names with photo. - Match names with traits.

ANATOMY

1 poster. Answers appear on the back of the poster.

- Parts of a Dairy Cow

1 set of polystyrene part name tags

- Parts of a Dairy Cow (27)

1 situation/task card

- Match names with parts.

MAMMARY STRUCTURE

2 posters. Answers appear on the back of each poster.

- Dairy Cattle Mammary Structures: Part 1 - Dairy Cattle Mammary Structures: Part 2

1 set of polystyrene part name tags

- Dairy Cattle Mammary Structures (18)

1 situation/task card

- Match name with corresponding diagram.

CONFORMATION

1 poster. Answers appear on the back of the poster.

- Dairy Cattle Feet and Leg Structure 1 set of polystyrene name/description tags

- Dairy Cattle Feet and Leg Structure (9) 1 situation/task card

- Match names with diagrams.

MEDICATION LABEL AND INSERT

2 posters. Answers appear on the back of each poster.

- Medication Label

- Medication Insert 1 chart

- Quality Assurance Plan 1 set of polystyrene part name tags

- Medication Label Parts (7)

- Medication Insert Parts (10) 1 situation/task card

- Read and match the parts of the label/insert.

MEDICATION LABEL INTERPRETATION

1 poster. Used to demonstrate proper medication infusion. Part names appear on the back of the poster.

- Mammary Anatomy Diagram

1 poster. Used to calculate the milk withholding period.

- Herd Management Calendar

1 set of polystyrene part name tags

- Mammary Anatomy Structures (11)

2 polystyrene charts - Infusion Syringe with Medication Label - Infusion Sites 1 situation/task card

- Match name with structure.

2 task and answer keys

- Medication Label Task for Juniors - Medication Label Task for Intermediates and Seniors

SAFE ANIMAL HANDLING AND MANAGEMENT

1 poster

- Farm Aerial View

1 set of polystyrene manipulatives

- cattle, gates, fencing, loading ramp or chute, person, livestock truck, drawing of farm setting

1 situation/task card

- Demonstrate fence and gate arrangement.

BIOSECURITY

3 charts

- Zoonotic Viruses Can Spread and Mutate between Species

- Good Habits

- Personal Protective Equipment (PPE)

1 set of vocabulary cards

- 46 cards with terms and definitions

4 situation/task cards - Review biosecurity terms.

- Study the prevention practices shown on the ZoonotiVirus chart.

- Study the Good Habits chart.

- Study the PPE chart.

DOG LEARNING LAB

The Dog Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, animal care and management, conformation, equipment, and facility management. Use this and other Learning Lab Kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more.



DOG LEARNING LAB KIT

CONTENTS

ANATOMY

3 posters. Answers appear on the back of each poster.

- Parts of a Dog (violet)
- Skeleton of the Dog (blue)
- Anatomy of the Foot: Bones of the Foot, Pads, and Phalanges (blue)

3 sets of polystyrene part name tags

- Parts of a Dog (48)
- Skeleton of the Dog (32)
- Anatomy of the Foot: Bones of the Foot (9),
- Anatomy of the Foot: Pads and Phalanges (7)

3 situation/task cards

- Match the correct part names with their locations on the diagram. (violet)
- Label the correct skeletal names with their locations on the diagram. (blue)
- Match the correct name (anatomy of the foot) with its location on the diagrams. (blue)

AWARENESS, CARE, HANDLING, HEALTH, AND MANAGEMENT

1 poster. Answers appear on the back of the poster.

- Dog Behavioral Postures (red)

4 charts

- Common Internal Parasites (lemon)
- Common External Parasites (lemon),
- Blood Supply in the Nails of a Dog (red)
- Your Dog's Health Record (dark pink)

7 sets of diagram cards

- Improvising a Muzzle (5, green)
- Bathing a Dog (14, pink)
- Nail Trimming (5, orange)
- Lifting a Large Dog (5, yellow)
- Lifting a Small Dog (4, yellow)
- Common Internal Parasites (5, lemon)
- Common External Parasites (4, lemon)

6 activity cards

- Bathing a Dog: Procedures and Techniques (pink)
- Nail Trimming: Procedures and Techniques (orange)
- Completing the Vaccination Record (pink)
- Rabies Vaccination Certificate (green)
- Certificate of Vaccination (yellow)
- Dog License Certificate (blue)

12 sets of polystyrene identification/description tags

- Dog Behavioral Postures: Names (8)
- Dog Behavioral Postures: Descriptions (8)
- Common Internal Parasites: Names (5)
- Common Internal Parasites: Descriptions (5)

AWARENESS, CARE, HANDLING, HEALTH, AND MANAGEMENT

(continued)

12 sets of polystyrene identification/description tags

- Common External Parasites: Names (4)
- Common External Parasites: Descriptions (4)
- Improvising a Muzzle: Steps (5)
- Bathing a Dog: Steps (14)
- Nail Trimming: Steps (5)
- Blood Supply in the Nails of a Dog: Description (6)
- Lifting a Large Dog: Steps (5)
- Lifting a Small Dog: Steps (4)

1 task and answer key

- Your Dog's Health Record (dark pink)

16 situation/task cards

- Match the correct dog behavioral posture name and description to the correct diagram. (red)
- Match the correct name and description to the internal parasite diagram. (lemon)
- Match the correct name and description to the external parasite diagram. (lemon)
- Arrange the (improvising a muzzle) diagram cards and steps in the proper sequence. (green)
- Properly apply the muzzle on Fluppy using the technique you have learned. (green)
- Arrange the bathing diagram cards and identification tags in the proper sequence. (pink)
- Match the nail trimming diagram cards to the steps in the proper sequence. (orange)
- Using a piece of tubing and a pipe cleaner, demonstrate the proper way to trim the nails. (orange)
- Match blood supply descriptions to the correct diagrams. (red)
- Arrange the (lifting a small/large dog) diagram cards in the correct sequence and match the proper handling descriptions to each diagram card. (yellow)
- Using Fluppy, demonstrate the proper way to pick up a small/large dog. (yellow)
- Using a completed Rabies Vaccination Certificate, copy the information to the blank certificate. (green)
- Using your Dog's Health Record and the Rabies Vaccination Certificate, complete the Certificate of Vaccination. (yellow)
- Complete the requested information on the Dog License Certificate for your dog. (blue)
- Using a dry erase marker, complete the health record for your dog or a friend's dog. (dark pink)
- Complete YOUR DOG'S HEALTH RECORD using the information given. (dark pink, 8.5" x 11")

DOG LEARNING LAB KIT

CONTENTS

DOG BREEDS

55 prints. Breed name and traits appear on the back of each print.

SPORTING GROUP - Brittany, Cocker Spaniel, English Springer Spaniel, German Shorthaired Pointer, Golden Retriever, Irish Setter, Labrador Retriever, Weimaraner

HOUND GROUP - Basset Hound, Beagle, Bloodhound, Dachshund, Greyhound, Norwegian Elkhound, Rhodesian Ridgeback, Whippet

WORKING GROUP - Akita, Boxer, Doberman Pinscher, Great Dane, Rottweiler, Saint Bernard, Siberian Husky

TERRIER GROUP - Airedale Terrier, Cairn Terrier, Wire Fox Terrier, Miniature Schnauzer, Scottish Terrier, Soft-Coated Wheaten Terrier, West Highland White Terrier

TOY GROUP - Chihuahua, Maltese, Miniature Pinscher, Pekingese, Pomeranian, Pug, Shih Tzu, Yorkshire Terrier

NON-SPORTING GROUP - American Eskimo Dog, Bichon Frise, Bulldog, Boston Terrier, Chow Chow, Chinese Shar-Pei, Dalmatian, Lhasa Apso, Poodle (Miniature and Standard)

HERDING GROUP - Australian Shepherd, Border Collie, Bouvier des Flanders, Collie, German Shepherd Dog, Old English Sheepdog, Shetland Sheepdog, Pembroke Welsh Corgi

2 sets of polystyrene breed name/traits tags

- Breeds of Dogs Names (55)
- Dog Breed Traits (55)

2 situation/task cards

- Match the breed names to the color prints. (purple)
- Match the breed name to its specific traits. (purple)

CONFORMATION

4 posters. Answers appear on the back of each poster.

- Conformation: Bites, Ears, and Eyes (blue)
- Conformation: Feet, Pasterns, and Stifles (blue)
- Conformation: Front and Rear Legs (violet)
- Conformation: Tails (green)

1 chart. Answers appear on the back of the chart.

- Conformation: Backlines (green)

5 sets of polystyrene conformation identification tags

- Conformation: Bites (4)
- Conformation: Ears (6)
- Conformation: Eyes (4)
- Conformation: Feet (4)
- Conformation: Pasterns (4)
- Conformation: Stifles (2)
- Conformation: Front Legs and Rear Legs (8)
- Conformation: Tails (14)
- Conformation: Backlines (4)

5 situation/task cards

- Match the label to the correct (bites, ears, and eyes) conformation diagram. (blue)
- Match the label to the correct (feet, pastern, and stifle) conformation diagram. (blue)
- Match the label to the correct (front and rear leg structure) conformation diagram. (violet)
- Match the correct name to each tail conformation diagram. (green)
- Match the label to the correct (backline) conformation diagram. (green)

DOG LEARNING LAB KIT CONTENTS

EQUIPMENT, PRODUCTS, AND FACILITY MANAGEMENT

1 set of diagram cards

- Dog Care and Grooming Equipment (32, pink)

1 poster. Correct diagram appears on the back of the poster.

- Canine Safety and Sanitation Issues (pink)

2 situation/task card cards

- Match the equipment identification tags and description to the correct diagram. (pink)
- Circle the safety and sanitation issues on the poster that could cause potential problems. (dark pink)

1 task and answer key

- Canine Safety and Sanitation: Responsible Dog Ownership (pink)

2 sets of polystyrene equipment name and description tags

- Dog Care and Grooming Equipment: Names (32)
- Dog Care and Grooming Equipment: Descriptions (32)

GOAT LEARNING LAB

The Goat Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, conformation, hoof trimming, identification systems, scoring, medicine labels and inserts, meat cuts (wholesale and retail), and animal handling. Use this and other Learning Lab Kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more.



GOAT LEARNING LAB KIT

CONTENTS

ANATOMY

4 posters. Answers appear on the back of each poster.

- Parts of a Goat (gray)
- Parts of a Meat Goat Doe (gray)
- Parts of an Angora Goat (orange)
- Goat Skeletal System (green)

4 sets of polystyrene part name tags

- Parts of a Goat (Dairy) (50)
- Parts of a Meat Goat Doe (42),
- Parts of a Goat (Angora) (29)
- Goat Skeletal System (28)

4 situation/task cards

- Parts of a Goat (Dairy): Match correct part names with locations. (gray)
- Parts of a Goat (Meat Goat Doe): Match part names with correct locations on the diagram. (gray)
- Parts of a Goat (Angora): Match correct part names with locations. (orange)
- Label the skeleton of a goat. (green)

GOAT BREEDS

10 prints. Breed name and traits appear on the back of each print.

- Alpine, Angora, Boer, Lamancha, Nubian, Oberhasli, Pygmy, Saanen, Toggenburg, Spanish

1 set of polystyrene name/traits tags

- Goat Breeds (10)
- Goat Breed Traits (10)

2 situation/task cards

- Match correct breed names with photos. (red)
- Match correct breed names with traits. (orange)

MAMMARY STRUCTURES

2 posters. Answers appear on the back of each poster.

- Goat Mammary Structures: Attachments (red)
- Goat Mammary Structures: Teats (red)

2 sets of polystyrene part name tags

- Goat Mammary Structures: Attachments (7)
- Goat Mammary Structures: Teats (8)

1 situation/task card

- Match correct structural names with diagram. (red)

GOAT HOOF TRIMMING

1 poster. Answers appear on the back of the poster.

- Goat Hoof Trimming (blue)

1 set of polystyrene identification tags

- Goat Hoof Trimming (10)

1 situation/task card

- Match correct hoof parts, tool names, or descriptions to diagram. (blue)

TATTOOING TECHNIQUES

2 posters

- Goat Tattooing Procedures and Techniques (green)
- American Dairy Goat Association: Application for Registration or Recordation (yellow)

1 task and answer key

- Goat Tattooing Task (green)

1 situation/task card

- Determine proper tattoos and demonstrate proper tattooing technique. (green)

GOAT SCORING

1 poster

- American Dairy Goat Association Scorecard (yellow)

5 charts. Answers appear on the back of each chart.

- Senior Doe Scorecard (yellow)
- Junior Doe Scorecard (yellow)
- Showmanship Scorecard (yellow)
- Buck Scorecard (yellow)
- Herdsmanship Scorecard (yellow)

4 situation/task cards

- Showmanship Scorecard: Give correct point assignment. (yellow)
- Jr. and Sr. Doe Scorecards: Give correct point assignment. (yellow)
- Buck Scorecard: Give correct point assignment (yellow)
- Herdsmanship Scorecard: Give correct point assignment (yellow)

1 task and answer key

- Showmanship Scorecard: Task and Answer Key (yellow)

MEDICATION LABEL AND INSERT

2 posters. Answers appear on the back of each poster.

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

1 set of polystyrene part name tags

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

1 polystyrene card. Used to demonstrate proper injection sites for medications.

- Injection Sites

1 situation/task card

- Read and match the parts of the label/insert. (pink)

1 task and answer key

- Medication Label Task (purple)

WHOLESALE CUTS OF CHEVON

1 chart. Answers appear on the back of the chart.

- Wholesale Cuts of Chevon

1 set of polystyrene name tags - Wholesale Cuts of Chevon (5)

- 1 situation/task card - Match label with correct wholesale cut. (white)

GOAT LEARNING LAB KIT CONTENTS

RETAIL CUTS OF CHEVON

7 meat cut image cards—identification information is on the back of each card.

- Arm Chop, Blade Chops, Center-cut/Center Slice Chops bone-in, Neck Slices, Rib Chops,
- Loin Chops, Sirloin Chop

1 set of polystyrene identification tags (7) - Retail Cuts of Chevon

1 situation/task card

- Identify each cut of chevon and indicate where it is located on the live animal. (white)

SAFE ANIMAL HANDLING AND MANAGEMENT

1 poster - Farm Aerial View (green)

1 set of polystyrene manipulatives

- goats, gates, fencing, loading ramp or chute, person, livestock truck, and drawing of farm setting

1 situation/task card

- Demonstrate fence and gate arrangement. (green)

CONFORMATION

3 posters. Answers appear on the back of each poster.

- Goat Feet and Leg Structure: Part 1 (blue)
- Goat Feet and Leg Structure: Part 2 (blue)
- Goat Topline Structure (pink)

2 sets of polystyrene name tags

- Goat Feet and Leg Structure: Parts 1 and 2 (10)
- Goat Topline Structure (5)

2 situation/task cards

- Feet and Leg Structure: Match names with diagrams. (blue)
- Topline Structure: Match names with diagrams. (pink)

Goat Learning Lab Kit Contents (continued)

BIOSECURITY

3 charts

- Zoonotic Viruses Can Spread and Mutate between Species (yellow)
- Good Habits (yellow)
- Personal Protective Equipment (PPE) (yellow)

1 set of vocabulary cards

- 46 cards with terms and definitions (yellow)

4 situation/task cards

- Review biosecurity terms. (yellow)
- Study the prevention practices shown on the Zoonotic Virus chart. (yellow)
- Study the Good Habits chart. (yellow)
- Study the PPE chart. (yellow)

HORSE LEARNING LAB

The Horse Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, conformation, medicine labels and inserts, animal handling, nutrition, and tack and equipment. Use this and other Learning Lab Kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more.



HORSE LEARNING LAB KIT

CONTENTS

ANATOMY

4 posters. Answers appear on the back of each poster.

- Anatomy of the Foot (pink)
- Leg Anatomy (pink)
- Parts of a Horse (light red)
- Skeletal System of the Horse (purple)

2 charts. Answers appear on the back of each chart.

- Digestive Tract (red)
- Parts of the Hoof (gold)

6 cards. Correct age appears on the back of each card.

- Determining a Horse's Age by Its Teeth (yellow)

9 sets of polystyrene name/information tags

- Anatomy of the Foot (43)
- Anatomy of the Foot for the Novice (25)
- Determining a Horse's Age by Its Teeth (6)
- Digestive Tract (17)
- Leg Anatomy (57)
- Parts of a Horse (41)
- Parts of the Hoof (19)
- Skeletal System of the Horse (66)
- Skeletal System of the Horse for the Novice (37)

7 situation/task cards

- Label the anatomy of the horse's foot. (pink)
- Match the correct age of the horse with the diagram of its teeth. (yellow)
- Label the digestive tract of the horse. (red)
- Label the leg anatomy of the horse. (pink)
- Match the correct part names with their locations on the diagram. (light red)
- Label the parts of the horse's hoof. (gold)
- Label the skeleton of the horse. (purple)

BREEDS

22 prints. Breed name and traits appear on the back of each print.

American Paint, American Saddlebred, Appaloosa, Arabian, Belgian, Clydesdale, Donkey, Miniature Horse, Morgan, Mule, Palomino, Percheron, Peruvian Paso, Pony of the Americas (POA), Quarter Horse, Shetland Pony, Shire, Standardbred, Suffolk, Tennessee Walking Horse, Thoroughbred, Welsh Pony

2 sets of polystyrene name/traits tags

- Horse Breeds (22)
- Horse Breed Traits (22)

2 situation/task cards

- Match the correct breed name with each color print. (blue)
- Match the correct breed name with the trait descriptions. (blue)

CONFORMATION

4 posters. Answers appear on the back of each poster.

- Conformation: Front View (blue)
- Conformation: Rear View (blue)
- Conformation: Front Side View (blue)
- Conformation: Rear Side View (blue)

4 sets of polystyrene name tags

- Conformation: Front View (7)
- Conformation: Rear View (5)
- Conformation: Front Side View (5)
- Conformation: Rear Side View (4)

4 situation/task cards

- Identify the structural variations of the front legs. (blue)
- Identify the structural variations of the rear legs. (blue)
- Identify the structural variations of the front legs from the side profile. (blue)
- Identify the structural variations of the rear legs from the side profile. (blue)

EQUINE CARE AND AWARENESS

2 posters. Answers appear on the back of each poster.

- Medication Label (light red)
- Medication Insert (light red)

2 sets of polystyrene part name tags

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

1 situation/task card

- Read the following drug label and/or insert and correctly match each part to its corresponding location. (light red)

1 vinyl activity mat

- Stable Aerial View

1 set of polystyrene manipulatives

truck, horse trailer, tractor, manure spreader, person (English attire), person (Western attire), garden hoses, hay bales, horses, wheelbarrows, feed bags, and drawing of farm setting

1 situation/task card

- Demonstrate how to load a horse safely onto the trailer, avoiding the obstacles commonly found around a stable. (green)

HORSE LEARNING LAB KIT

CONTENTS

CONFORMATION

4 posters. Answers appear on the back of each poster.

- Conformation: Front View (blue)
- Conformation: Rear View (blue)
- Conformation: Front Side View (blue)
- Conformation: Rear Side View (blue)

4 sets of polystyrene name tags

- Conformation: Front View (7)
- Conformation: Rear View (5)
- Conformation: Front Side View (5)
- Conformation: Rear Side View (4)

4 situation/task cards

- Identify the structural variations of the front legs. (blue)
- Identify the structural variations of the rear legs. (blue)
- Identify the structural variations of the front legs from the side profile. (blue)
- Identify the structural variations of the rear legs from the side profile. (blue)

EQUINE CARE AND AWARENESS

2 posters. Answers appear on the back of each poster.

- Medication Label (light red)
- Medication Insert (light red)

2 sets of polystyrene part name tags

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

1 situation/task card

- Read the following drug label and/or insert and correctly match each part to its corresponding location. (light red)

1 vinyl activity mat

- Stable Aerial View

1 set of polystyrene manipulatives

truck, horse trailer, tractor, manure spreader, person (English attire),

person (Western attire), garden hoses, hay bales, horses, wheelbarrows,

feed bags, and drawing of farm setting

1 situation/task card

- Demonstrate how to load a horse safely onto the trailer, avoiding the obstacles commonly found around a stable. (green)

NUTRITION

36 prints. Plant name and description appear on the back of each print.

- Common Milkweed, Buckhorn Plantain, Spotted Waterhemlock, Common Burdock, Wild Mustard, Wild Carrot, Chicory, Giant Foxtail, Jimsonweed, Bull Thistle, Curly Dock, Canada Thistle, Poison Ivy, Common Pokeweed, St. Johnswort, Virginia Pepperweed, Wild Black Cherry, Common Ragweed, Alfalfa, Common Cocklebur, White (Ladino) Clover, Red Clover, Yellow Sweetclover, Rough Fleabane, Orchardgrass, Multiflora Rose, Kentucky Bluegrass, Bitter Nightshade, Corn, White Snakeroot, Oats, Timothy,

Tall Fescue, Soybean, Black Walnut, Rye

1 boxed set of 12 four-ounce, numbered feed sample jars

- FEED: alfalfa pellets, oats, corn, soybean meal, molasses, dicalcium phosphate, wheat, bran, trace mineral salt, limestone, beet pulp, barley
- Feed sample key card

2 sets of polystyrene name tags

- Plant Identification (36)
- Feed Samples (12)

2 situation/task cards

- Match the correct names with the plant identification cards. (green)
- Identify the feed samples contained in the 12 numbered jars. (green)

REPRODUCTION AND GENETICS

2 posters. Answers appear on the back of each poster.

- Reproductive Tract of the Mare (red)
- Reproductive Tract of the Stallion (red)

2 sets of polystyrene part name tags

- Reproductive Tract of the Mare (25)
- Reproductive Tract of the Stallion (32)

2 situation/task cards

- Label the diagram of the reproductive tract of the mare. (red)
- Label the diagram of the reproductive tract of the stallion. (red)

HORSE LEARNING LAB KIT

CONTENTS

TACK AND EQUIPMENT

133 prints. Name and description appear on the back of each print.

DRAFT, DRIVING, AND RACING TACK AND EQUIPMENT

- harness, blinders, crupper, driving bit (2), whip

ENGLISH TACK AND EQUIPMENT

- bridle (3), noseband, cavesson (2), saddle (2), bit set, curb bit (2), pelham bit (2), kimberwick bit, snaffle bit (2), martingale (2), stirrup irons, saddle pad (2), girth, breaststrap, breastplate, boot hooks, reins, stirrup leathers, spurs

GENERAL TACK AND EQUIPMENT

- lunge whip, hoof leveler, brush (2), grooming mitt, boot jack, chifney bit, horseshoes, lunge line, cribbing strap (2), twitches, sweat scraper, electric clippers, full neck sweat, artificial vagina, tail bag, bot egg knife, shedding blade, hoof rasp, farrier nipper, hoof knife, mane and tail comb, hoofpick, bit guards, shoe pad, bat, side reins, blinker hood, foal feeder, Easyboot®, bell boot (2), breeding hobbles, stethoscope, sleeve, splint boot, leg wraps (2), medicine boot, surcingle, stable sheet, bareback pad, hobbles (2), blanket, cooler, snaffle bit (3), lead (2), trailer tie, combination boot, crop, feed tub, bucket, curry combs, hay bag, horseshoe (4), mouth speculum, hay net, stall guard, salt block and holder, halter (2)

WESTERN TACK AND EQUIPMENT

- saddle blanket (2), flank girth, skid boot, saddle bags, stirrups, headstall, contesting ensemble, Billy Allen Bit®, lariat, curb bit (4), curb chain, saddle pad (2), tom thumb bit (2), breaststrap, girth, bosal, cante bag, breastplate, mechanical hackamore, spurs, saddle, gag bit, hackamore with bosal, halter

4 sets of polystyrene name tags

- Draft, Driving, and Racing Tack (6)
- English Tack and Equipment (28)
- General Tack and Equipment (69)
- Western Tack and Equipment (30)

4 situation/task cards

- Match the correct names to the prints of the tack and equipment for horses. (orange, 4 copies of same card—one for each category of tack and equipment)

BIOSECURITY

3 charts

- Zoonotic Viruses Can Spread and Mutate between Species (yellow)
- Good Habits (yellow)
- Personal Protective Equipment (PPE) (yellow)

1 set of vocabulary cards

- 46 cards with terms and definitions (yellow)

4 situation/task cards

- Review biosecurity terms. (yellow)
- Study the prevention practices shown on the Zoonotic Virus chart. (yellow)
- Study the Good Habits chart. (yellow)
- Study the PPE chart. (yellow)

POULTRY LEARNING LAB

The Poultry Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, meat cuts, eggs, carcass evaluation, quality assurance, and equipment and facility management. Use this and other Learning Lab Kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more. New in 2022: Biosecurity materials!



POULTRY LEARNING LAB KIT

CONTENTS

ANATOMY

6 posters. Answers appear on the back of each poster.

- Parts of a Chicken: Cockerel
- Parts of a Chicken: Hen
- Parts of a Turkey
- Parts of a Duck
- Parts of a Goose
- Bird Comb Identification

6 sets of polystyrene part name tags

- Parts of a Chicken: Cockerel (25)
- Parts of a Chicken: Hen (30)
- Parts of a Turkey (32)
- Parts of a Duck (22)
- Parts of a Goose (22)
- Bird Comb Identification (6)

2 situation/task cards

- Match part with location.
- Match bird comb with diagram.

BREEDS

2 posters

- APA Breeds - part 1 (color illustrated)
- APA Breeds - part 2 (color illustrated)

20 prints. Breed name and traits appear on the back of each print.

- Booted, Brahma, Cochin, Cornish, Hamburg, Japanese, Langshan, Leghorn, Modern Game, New Hampshire, Old English Game, Orpington, Plymouth Rock Barred, Plymouth Rock White, Rhode Island Red, Sebright, Sicilian Buttercup, Silkie, Sussex, Wyandotte

2 sets of polystyrene name/traits tags

- Poultry Breeds (20)
- Poultry Breed Traits (20)

2 situation/task cards

- Match name with print.
- Match name with traits.

MEAT CUTS AND EGGS

35 prints. Meat cut name appears on the back of each print.

CHICKEN MEAT CUTS: wishbone, thigh, drumstick, wing, drumette, breast quarter, boneless skinless

thigh, liver, gizzard, heart, neck, breast tenderloin, half chicken, boneless skinless breast, leg quarter,

back, breast quarter without wing, split breast, split breast with wing, whole leg

TURKEY MEAT CUTS: back, boneless skinless breast, boneless skinless thigh, breast quarter,

drumette, drumstick, gizzard, heart, leg quarter, liver, neck, tenderloin, thigh, turkey half, wing

MEAT CUTS AND EGGS

(continued)

1 set of image cards. Answers appear on the back of each card.

- Exterior Quality for Individual Shell Eggs (16)

3 sets of polystyrene name tags

- Chicken Meat Cut Identification (20)
- Turkey Meat Cut Identification (15)
- Exterior Quality for Individual Shell Eggs (16)

1 situation/task card

- Identify meat cuts and egg quality.

5 task and answer keys

- Carton of Eggs Evaluation
- Interior Egg Evaluation
- Layer Evaluation
- Breakout Quality Evaluation
- Individual Egg Shell Evaluation

CARCASS EVALUATION

24 prints. Carcass grade and explanation appear on the back of each print.

- Chicken Carcass Grading
- Turkey Carcass Grading

1 task and answer key

- Carcass Evaluation

1 set of polystyrene identification tags (24)

- Chicken Carcass Grading
- Turkey Carcass Grading

1 situation/task card

- Match the poultry grades with print.

MEDICATION LABEL AND INSERT

2 posters. Answers appear on the back of each poster.

- Medication Label
- Medication Insert

2 sets of polystyrene part name tags

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

1 task and answer key

- Medication Insert)

1 situation/task card

- Match to corresponding location

POULTRY LEARNING LAB KIT

CONTENTS

EQUIPMENT AND FACILITY MANAGEMENT

2 task and answer keys

- Maintaining Proper Brooder Temperature
- Preparing the Brooder Area

4 task identification cards

- Brooding Aerial View Scenarios

1 set of polystyrene manipulatives

- one-gallon waterers, chick feeders, infrared bulb brooders, brooder thermometers, and chicks

1 activity mat

- Brooding Aerial View

1 brooder guard

- 4 1/2' strip of corrugated cardboard (rolled)

BIOSECURITY

3 charts

- Zoonotic Viruses Can Spread and Mutate between Species
- Good Habits
- Personal Protective Equipment (PPE)

1 set of vocabulary cards

- 46 cards with terms and definitions

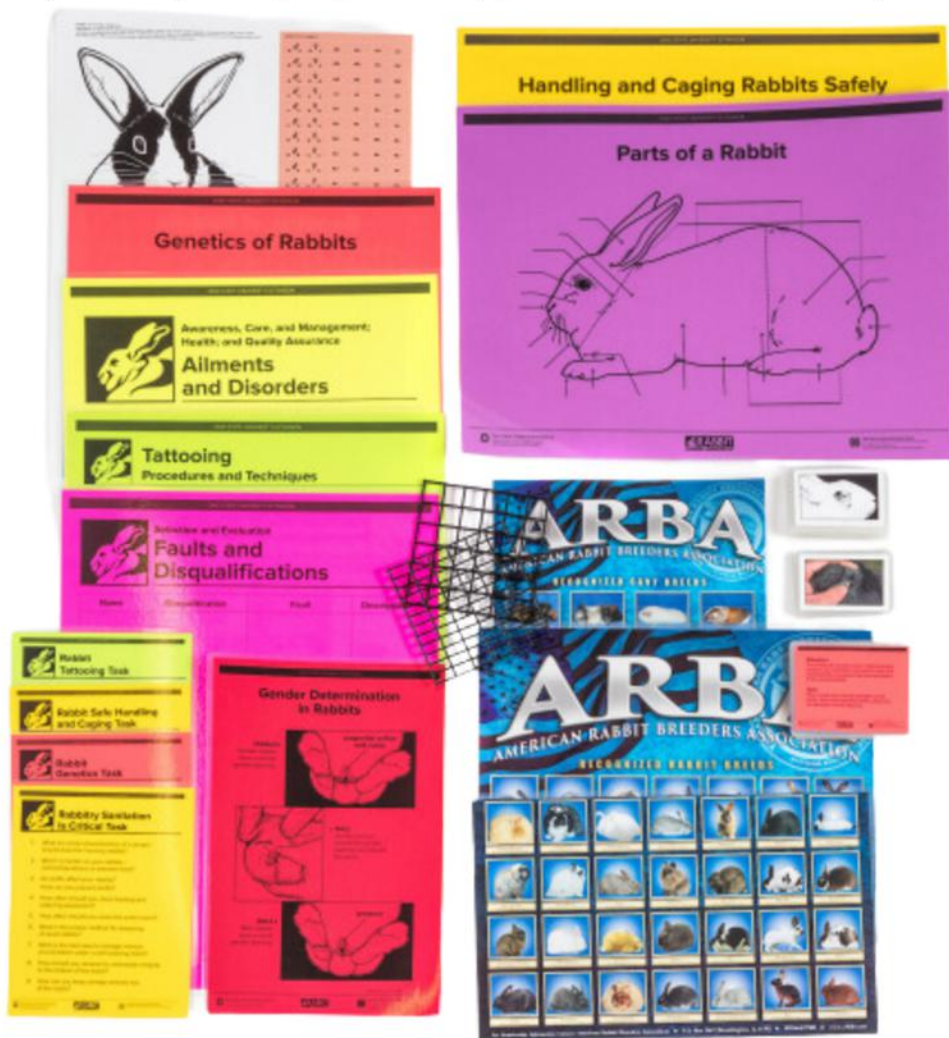
4 situation/task cards

- Review Biosecurity Terms.
- Study the Prevention Practices Shown on the Zoonotic Virus Chart.
- Study the Good Habits Chart.
- Study the PPE Chart.



RABBIT LEARNING LAB

The Rabbit Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, conformation, identification systems, genetics and reproduction, selection and evaluation, and quality assurance. Use this and other Learning Lab Kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more.



RABBIT LEARNING LAB KIT

CONTENTS

ANATOMY

- 1 poster. Answers appear on the back of the poster.
 - Parts of a Rabbit (purple)
- 1 set of polystyrene part name tags
 - Parts of a Rabbit (22)
- 1 situation/task card
 - Match the correct rabbit part names with their locations on the diagram. (purple)

AWARENESS, CARE, AND MANAGEMENT:

HEALTH; AND QUALITY ASSURANCE

- 2 posters. Answers appear on the back of each poster.
 - Ailments and Disorders (lemon)
 - Sanitation is Critical (yellow)
- 1 activity mat
 - Hutch Aerial View (gold)
- 1 set of image cards
 - Ailments and Disorders: Symptoms (14)
- 4 sets of polystyrene name/description tags
 - Ailments and Disorders: Causes (14)
 - Ailments and Disorders: Names (14)
 - Ailments and Disorders: Preventions (14)
 - Ailments and Disorders: Treatments (14)
- 1 set of polystyrene manipulatives
 - nest boxes, water bottles, does, bucks, kits, feeding pans, watering pans, feeding crocks, watering crocks, self-feeders, solid hutch dividers
- 2 task and answer keys
 - Sanitation is Critical (yellow)
 - Rabbit Safe Handling and Caging (gold)
- 3 situation/task cards
 - Match the symptom with its correct name, cause, prevention, and treatment. (lemon)
 - Circle on the poster those sanitation issues which would cause problems. (yellow)
 - Set up cages for maximum efficiency. Place the rabbits in their correct cages. (gold)

CONFORMATION

- 2 posters. Answers appear on the back of each poster.
 - Rabbit Conformation: Hips/Legs (blue)
 - Rabbit Conformation: Tails/Ears (blue)
- 2 sets of polystyrene name tags
 - Conformation: Hips and Legs (6)
 - Conformation: Tails and Ears (6)
- 2 situation/task cards
 - Match the (hips/legs) conformation description to the correct diagram. (blue)
 - Match the (tails/ears) conformation description to the correct diagram. (blue)

BREEDS

- 3 posters
 - Rabbit Breeds part 1 from American Rabbit Breeders Association, Inc.
 - Rabbit Breeds part 2 from American Rabbit Breeders Association, Inc.
 - Cavy Breeds from American Rabbit Breeders Association, Inc.
- 45 rabbit breed prints. Breed name and description appear on the back of each print.
 - American, American Fuzzy Lop, American Sable, English Angora, French Angora, Giant Angora, Satin Angora, Belgian Hare, Beveren, Britannia Petite, Californian, Champagne d'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Standard Chinchilla, Cinnamon, Creme d'Argent, Dutch, Dwarf Hotot, English Spot, Flemish Giant, Florida White, Harlequin, Havana, Himalayan, Hotot, Jersey Wooly, Lilac, English Lop, French Lop, Holland Lop, Mini Lop, Netherland Dwarf, New Zealand, Palomino, Polish, Rex, Mini Rex, Rhinelander, Satin, Silver, Silver Fox, Silver Marten, Tan
- 6 cavy breed prints. Breed name and description appear on the back of each print.
 - Abyssinian, American, Peruvian, Silkie, Teddy, White Crested
- 4 sets of polystyrene name/traits tags
 - Breeds of Rabbits (45)
 - Cavy Breeds (6)
 - Rabbit Breed Traits (45)
 - Cavy Breed Traits (6)
- 4 situation/task cards
 - Match the rabbit breed names to their respective color breed print. (blue)
 - Match the cavy breed names to their respective color breed print. (blue)
 - Match the rabbit breed traits with the correct breed name/print. (blue)
 - Match the cavy breed traits with the correct breed name/print. (blue)

RABBIT LEARNING LAB KIT CONTENTS

IDENTIFICATION SYSTEMS

1 poster

- Tattooing Procedures and Techniques (green)

1 task and answer key

- Rabbit Tattooing Task (green)

1 situation/task card

- Prepare tattoo pliers to apply the specified tattoo to the sample rabbit. (green)

1 polystyrene template card

- Rabbit Tattooing Template

SELECTION AND EVALUATION

1 poster. Answers appear on the back of the poster.

- Faults and Disqualifications (magenta)

2 sets of diagram cards

- Disqualifications (6)
- Faults (7)

4 sets of polystyrene name/description tags

- Disqualifications (6)
 - Faults (7)
 - Disqualification Descriptions (6)
 - Fault Descriptions (7)
- 1 situation/task card
- Match the disqualifications and faults with their descriptions. (magenta)

GENETICS AND REPRODUCTION

1 poster. Answers appear on the back of the poster.

- The Genetics of Rabbits (red) 1 chart
- Gender Determination (red)

16 prints. Gender Determination. Age and gender appear on the back of each card. - 4-wk. female (2), 4-wk. male (2), 8-wk. female (2), 8-wk. male (2), 12-wk. female (2), 12-wk. male (2), mature adult female (2), mature adult male (2)

2 sets of polystyrene gender/age tags

- The Genetics of Rabbits (144)
- Gender Determination (16)

1 task and answer key

- Rabbit Genetics Task (red)

2 situation/task cards

- Place a male and a female genotype on the poster. Given their specified alleles, determine the genotype of their offspring. (red)
- Determine from the prints which are females and which are males. (red)

SHEEP LEARNING LAB KIT

CONTENTS

BREEDS

- 10 prints. Breed name and traits appear on the back of each print.
- Cheviot, Columbia, Corriedale, Dorset, Finnsheep, Hampshire, Rambouillet, Shropshire, Southdown, Suffolk
- 2 sets of polystyrene name/trait tags
- Sheep Breeds (10)
 - Sheep Breed Traits (10)
- 2 situation/task cards
- Match names with print.
 - Match names with traits.
- 1 task and answer key
- Identifying Sheep Breeds Task

ANATOMY

- 2 posters. Answers appear on the back of each poster.
- Parts of a Sheep
 - Sheep Skeletal System
- 2 sets of polystyrene part name tags (48)
- Parts of a Sheep
 - Sheep Skeletal System
- 1 situation/task card
- Match names with parts.

CONFORMATION

- 1 poster. Answers appear on the back of the poster.
- Sheep Feet and Leg Structure
- 1 set of polystyrene name tags
- Sheep Feet and Leg Structure (14)
- 1 situation/task card
- Match names with diagram.

RETAIL MEAT CUTS

- 8 prints. Meat cut name appears on the back of each print.
- arm chop, center slice, double loin chop, loin roast, loin chop, rib chop, rib roast, shank portion roast
- 1 small chart
- American Lamb Cuts and How To Cook Them from the American Lamb Board
- 1 set of polystyrene name tags
- Retail Meat Cuts of Lamb (8)
- 1 situation/task card
- Identify meat cuts and locations from live animal.

WHOLESALE MEAT CUTS

- 1 chart. Answers appear on the back of the chart.
- Wholesale Cuts of Lamb
- 1 set of polystyrene name tags
- Wholesale Cuts of Lamb (5)
- 1 situation/task card
- Identify retail and wholesale meat cuts.

MEDICATION LABEL AND INSERT

- 2 posters. Answers appear on the back of each poster.
- Medication Label
 - Medication Insert
- 1 set of polystyrene name tags
- Medication Label Parts (7)
 - Medication Insert Parts (10)
- 1 situation/task card
- Read and match the parts.

MEDICATION LABEL INTERPRETATION

- 1 task and answer key
- Medication Label Task
- 1 polystyrene card. Use to indicate proper medication injection sites.
- Injection Sites

COMMON HEALTH PROBLEMS

- 2 posters. Answers appear on the back of each poster.
- Location of Condition Symptoms in Sheep)
 - Common Health Problems in Sheep
- 2 sets of polystyrene identification/description tags (43)
- Location of Condition Symptoms in Sheep
 - Common Health Problems in Sheep
- 2 situation/task cards
- Match the correct condition, disease, or problem to the affected location.
 - Match the correct causes and symptoms to the corresponding conditions.

ANIMAL HANDLING AND MANAGEMENT

- 1 poster. Suggested scenario appears on the back of the poster.
- Farm Aerial View
- 1 set of polystyrene manipulatives
- sheep, gates, fencing, loading ramp or chute, person, livestock truck, drawing of farm setting
- 1 situation/task card
- Demonstrate fence and gate arrangement.

BIOSECURITY

- 3 charts
- Zoonotic Viruses Can Spread and Mutate between Species
 - Good Habits
 - Personal Protective Equipment (PPE)
- 1 set of vocabulary cards
- 46 cards with terms and definitions
- 4 situation/task cards
- Review Biosecurity Terms.
 - Study the Prevention Practices Shown on the Zoonotic Virus Chart.
 - Study the Good Habits Chart.
 - Study the PPE Chart.

SWINE LEARNING LAB

The Swine Learning Lab Kit is your answer for species-specific, hands-on, durable materials that make learning tactile and fun. It includes materials and suggestions for activities that cover anatomy, breeds, identification system, meat cuts, medicine labels and inserts, and animal handling. Use this and other Learning Lab Kits for teaching and evaluating knowledge of livestock and companion animals. Perfect for classrooms, 4-H clubs, FFA chapters, skillathons, agricultural association activities, and more.



SWINE LEARNING LAB KIT

CONTENTS

ANATOMY

2 posters. Answers appear on the back of each poster.

- Parts of a Hog (blue)
- Hog Skeletal System (purple)

2 sets of polystyrene part name tags

- Parts of a Hog (27)
- Swine Skeletal System (24)

1 situation/task card

- Match names with parts. (blue)

BREEDS

8 prints. Breed name and traits appear on the back of each print.

Berkshire, Chester White, Duroc, Hampshire, Landrace, Poland China, Spotted, Yorkshire

2 sets of polystyrene name/traits tags

- Swine Breeds (8)
- Swine Breed Traits (8)

2 situation/task cards

- Match names with prints. (red)
- Match names with traits. (blue)

1 task and answer key

- Identifying Swine Breeds Task (purple)

RETAIL MEAT CUTS

8 prints. Meat cut name appears 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 polystyrene name tags

- Retail Cuts of Pork (8)

1 small chart

- Pork Basics from the National Pork Board

1 situation/task card

- Identify meat cuts and locations on live animal. (yellow)

WHOLESALE MEAT CUTS

1 chart. Answers appear on the back of the chart.

- Wholesale Cuts of Pork

1 set of polystyrene name tags

- Wholesale Cuts of Pork (5)

1 situation/task card

- Identify retail and wholesale meat cuts. (orange)

EAR NOTCHING

2 posters

- Universal Swine Ear Notching System (light red). Answers appear on the back of the poster.

- Reading the Universal Swine Ear Notching System (light green)

1 polystyrene pig head template (print master for paper copies used with V-cut ear notcher)

2 situation/task cards

- Ear notch the pig. (light red)
- Read the pig's ear notch. (light green)

MEDICATION LABEL AND INSERT

2 posters. Answers appear on the back of each poster.

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

2 sets of polystyrene part name tags

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

1 situation/task card

- Read and match the parts. (pink)

MEDICATION LABEL INTERPRETATION

1 task and answer key - Medication Label Task (purple)

1 polystyrene card. Use to demonstrate proper locations for medication injections.

- Injection Sites

ANIMAL HANDLING

1 poster - Farm Aerial View (green)

1 set of polystyrene manipulatives

- hogs, gates, fencing, loading ramp or chute, person, livestock truck, drawing of farm setting

1 situation/task card

- Demonstrate Fence and Gate Arrangement (green)

BIOSECURITY

3 charts

- Zoonotic Viruses Can Spread and Mutate between Species (yellow)
- Good Habits (yellow)
- Personal Protective Equipment (PPE) (yellow)

1 set of vocabulary cards

- 46 cards with terms and definitions (yellow)

4 situation/task cards

- Review biosecurity terms. (yellow)
- Study the prevention practices shown on the Zoonotic Virus chart. (yellow)
- Study the Good Habits chart. (yellow)
- Study the PPE chart. (yellow)