

Innovative learning tools for skills training



Agriculture

FREE
Cat Anatomy
Worksheet
Inside!

► Career Exploration
► Soft Skills

► Animal & Veterinary Science
► Bovine & Swine Skills

► Plant & Soil Science

► Food Science & Meat Evaluation

► Welding & Trade Skills
► Agricultural Mechanics

2024

Program Catalog

Realityworks®
Live it. Learn it.™

Visit www.realityworks.com/product-category/agriculture
to view product and program details.

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*Feedback from
educators using
our products
and programs.*



Get innovative with Realityworks

Realityworks is your one-stop shop for CTE programs. Whether you're looking to refresh an agriculture program, start a new health science program, or focus on a variety of trade skills, you'll find hands-on learning aids and comprehensive curricula for engaging today's students in skill development and career exploration.

Our products and programs are ideal for:

- Mitigating learning loss
- Improving student engagement and motivation
- Incorporating student-focused technology
- Expanding after-school and summer programs
- Meeting local industry needs

Reimagine and refresh your programs today!

*"We know that the
materials are solid and
good and that, when we
have questions about
things, the customer
service is phenomenal."*

Tracy Heinbuch
Plymouth High School
Plymouth, WI



AGRICULTURE STUDENT RECRUITMENT SUCCESS STORY

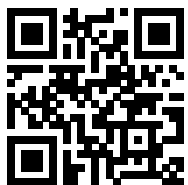
Watertown-Mayer High School, Minnesota

Nathan Anderson is in his fourth year of teaching a variety of elective agriculture classes. This makes student recruitment a high priority, leading him to seek Perkins funding for Realityworks' eye-catching training tools. These same tools proved to be popular content for his growing TikTok channel (@mnagteacher), which he uses to engage students and recruit them to his classes. He found that Realityworks' simulators not only help his TikTok views, but also pique student interest in his classes.



"I tend to get the kids that don't excel so well in subjects like math and English, so the hands-on learning makes my classes so much more engaging for everyone, especially those kids – they can really fly high."

Nathan Anderson - Ag Instructor, FFA Advisor, Trap Coach,
Watertown-Mayer High School, MN



See Watertown-Mayer High School's program and their tools!



Read the full program story here: www.realityworks.com/stories/tiktok-teachers-hands-on-tools-recruit-students-to-agriculture-classes/

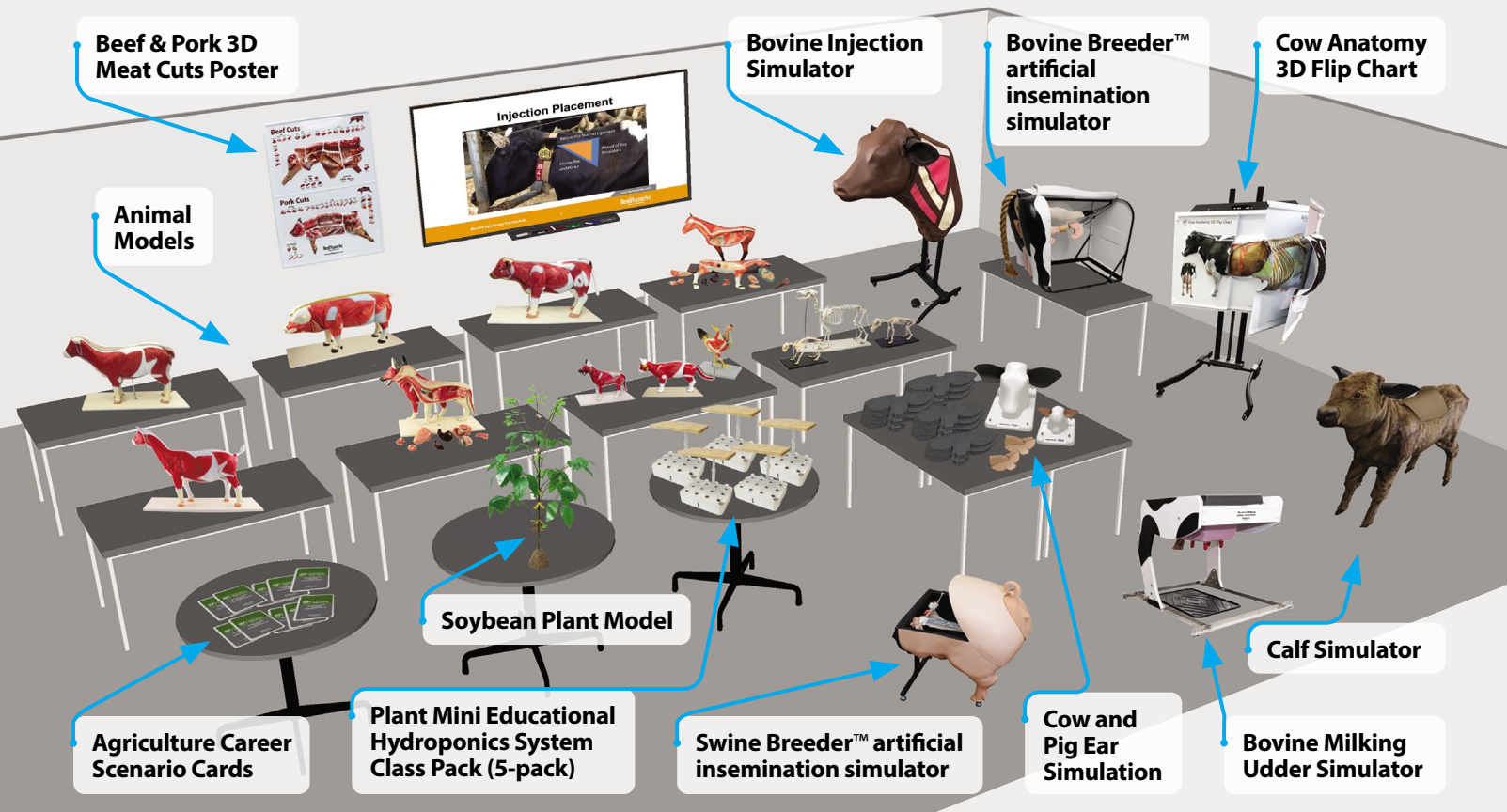




Agriculture Pathway Packages

Hands-on training tools, activities, and lessons to engage students in agriculture, food, and natural resources.

Visit www.realityworks.com/product-category/agriculture/pathway-packages-agriculture to learn more or create a customized package to fit your program needs.



Animal Systems 2 Package*

\$44,999 - 40510111

**49-59 hours of course content,
27 hands-on resources:**

Bovine Injection Simulator, Bovine Breeder artificial insemination simulator, Bovine Milking Udder Simulator, Cow Anatomy 3D Flip Chart, Beef and Pork 3D Meat Cuts Poster, Butcher Beef Cut Models, Butcher Pork Cut Models, Swine Litter Processing Simulators, Bovine Fetal Development Models

Animal models: cow, horse, pig, goat, sheep, chicken, ruminant, horse stomach, pig stomach, cow uterus, horse uterus, pig uterus, cat, cat skeleton, large dog, large dog skeleton, small dog, small dog skeleton



Animal Systems 1 Package*

\$14,999 - 40510101

50 hours of course content,

15 hands-on resources:

Animal models: cow, horse, pig, chicken, ruminant, horse stomach, pig stomach, cow uterus, horse uterus, pig uterus, cat, cat skeleton, small dog, large dog skeleton, small dog skeleton



Vet Science Package*

\$5,499 - 41510500

9 hours of course content,

5 hands-on resources:

Canine Vet Trainer, Animal Clinic Design Kit, Cat Skeleton Model, Small Dog Skeleton Model, Suture Kit (5-pack)



Bovine Skills Bundle*

\$18,999 - 40510211

12-18 hours of course content,

5 hands-on resources:

Cow Model, Calf Simulator, Bovine Breeder artificial insemination simulator, Bovine Fetal Development Models, Bovine Injection Simulator



Hydroponics Plant System Package*

\$7,499 - 40510108

26 hours of course content,

5 hands-on resources:

Plant Producer and Plant Lab Educational Hydroponics Systems, Plant Mini Educational Hydroponics System Class Pack (5-pack), Plant Science Kit, RealCareer Food Safety Kit



NOTICE: Shipping surcharge applies.

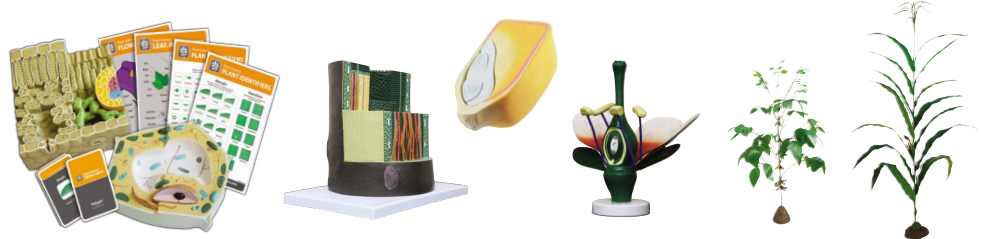
Plant Systems Package*

\$3,999 - 40510170

15-21 hours of course content,

6 hands-on resources:

Plant Science Kit, Dicot Flower, Dicot Stem, Corn Grain, Corn Stalk, Soybean Plant



*Packages include hands-on resources, curricula, presentation slides, activities, and assessments.

Animal Agriculture Education Kits Package (Includes all of the below kits) **\$4,199** - 40210100

42 hours of course content, 6 hands-on resources

Beef Cattle Kit \$729 – 40210102

Includes:

- 5 sets of Breed ID Flashcards
- 2 posters (Selection and Judging, Feeding and Management)
- 5 sets of Diseases and Parasites Trivia Cards
- 5 beef cattle whiteboards
- Reproductive organ model
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



Swine Kit \$729 – 40210104

Includes:

- 5 sets of Breed ID Flashcards
- 3 posters (Reproduction, Selection and Judging, Feeding and Management)
- 5 sets of Diseases and Parasites Trivia Cards
- 5 swine whiteboards
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



Chicken Kit \$729 – 40210105

Includes:

- 5 sets of Breed ID Flashcards
- 2 posters (Selection and Judging, Feeding and Management)
- 5 sets of Diseases and Parasites Trivia Cards
- Chicken egg cycle exploration set
- 5 chicken whiteboards
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



Sheep Kit \$729 – 40210101

Includes:

- 5 sets of Breed ID Flashcards
- 2 posters (Selection and Judging, Feeding and Management)
- 5 sets of Diseases and Parasites Trivia Cards
- Sheep Gestation Wheel
- 5 sheep whiteboards
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



Horse Kit \$729 – 40210103

Includes:

- 5 sets of Breed ID Flashcards
- 3 posters (Feeding and Management, Selection and Judging, Reproduction)
- 5 sets of Diseases and Parasites Trivia Cards
- 5 horse whiteboards
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



Goat Kit \$729 – 40210106

Includes:

- 5 sets of Breed ID Flashcards
- 2 posters (Selection and Judging, Feeding and Management)
- 5 sets of Diseases and Parasites Trivia Cards
- Goat Gestation Wheel
- 5 goat whiteboards
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



Kit Curriculum (each kit includes specific animal lessons: beef cattle, swine, chicken, sheep, horse, goat, dog and cat kits)

- Curriculum lesson topics:
 1. Breeds
 2. Feeding and Management
 3. Diseases and Parasites
 4. Reproduction
 5. Body Systems
 6. Selection and Judging
 7. Marketing/Careers/Training
- Teaching hours: 7 (each)
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Agriculture, Food, and Natural Resources Career Pathway Content Standards

Canine Vet Trainer \$2,999 – 47010400

Provide consistent, hands-on practice caring for a male canine with this realistic trainer.

Use this trainer to practice:

- Restraint holds
- Venipuncture
- Catheterization
- Bladder palpation
- Subcutaneous and intramuscular injections
- Lymph node palpation

Features:

- Limbs move naturally
- Sits and stands
- Fits standard muzzles
- Approximately the size of a mid-sized Labrador Retriever

Includes:

- Canine Vet Trainer
- IV stand and bag
- Syringe with 22-gauge needle
- 3 removable bladders (empty, full, bladder stones)
- 8 Fr catheter
- 8 lymph node markers
- Collar with tag
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 36" x 12" x 18"
- Weight: 6 lbs.

Canine Vet Trainer

- Curriculum lesson topics:
 1. Dog Anatomy
 2. Proper Injection and Venipuncture Techniques
 3. Bladder and Urinary Issues
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

NEW - Feline Vet Trainer \$1,999 – 48010400

Practice restraint holds, CPR, blood draws, and other care skills with this realistic male cat model.

Includes:

- Feline Vet Trainer
- IV bag and stand
- Syringe with 20-gauge needle
- 3.5 Fr catheter
- 100 CPR bags
- 2 CPR bag replacement hooks
- Luer lock syringe
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Use this trainer to practice:

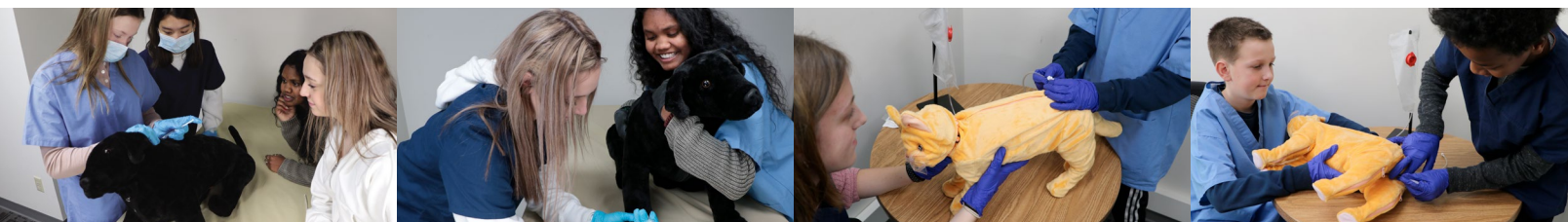
- Restraint holds
- Chest compressions
- Mouth-to-snout CPR
- Palpation
- Blood draws
- Catheterization
- Bandaging
- Injections

Specifications:

- Dimensions: 18.5" x 14" x 6"
- Weight: 4.5 lbs.

Feline Vet Trainer

- Curriculum lesson topics:
 1. Cat Care and Handling
 2. Performing CPR on a Cat
 3. Injections, Venipuncture, and Catheterization
- Teaching hours: 3-4
- Includes: Presentation slides, student activities, and pre- and post-assessments



NEW - Dog Kit \$699 – 40210107

Includes:

- 5 sets of Breed ID Flashcards
- 5 sets of Diseases and Parasites Trivia Cards
- 4 posters (Feeding and Management, Reproduction, Selection and Judging, Careers in the Canine Industry)
- 5 dog whiteboards
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



NEW - Cat Kit \$699 – 40210108

Includes:

- 5 sets of Breed ID Flashcards
- 5 sets of Diseases and Parasites Trivia Cards
- 3 posters (Feeding and Management, Reproduction, Selection and Judging)
- 5 cat whiteboards
- Storage box
- Standards-based, downloadable curriculum
- 90-day limited warranty



NOTICE: See Dog Kit and Cat Kit curriculum information on previous page.

NEW - Canine Auscultation Trainer \$2,749 – 47010300

Give students safe, hands-on canine veterinary skills practice with this life-size trainer.

Use this simulator to practice:

- Stethoscope placement
- Auscultation of heart, lung, and bowel sounds
- Restraint holds

Includes:

- Canine Auscultation Trainer
- RealityScope (stethoscope attachment)
- Smart device with app
- Soft-sided storage case
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Features:

- Includes a smart device and app programmed with 22 lifelike sounds:
 - Heart sounds: Healthy, slow, and fast heartbeat; fast and slow arrhythmia; continuous, diastolic, and systolic murmurs; patent ductus arteriosus; and atrial fibrillation
 - Lung sounds: Slow, normal, fast, faint, heavy, wheeze, crackles, stridor, and stertor breathing
 - Bowel sounds: Healthy, hyperactive, and hypoactive
- Limbs move naturally
- Sits, stands and lies down
- Fits standard muzzles
- Approximately the size of a mid-sized Labrador Retriever

Specifications:

- Dimensions: 30" x 10" x 24"
- Weight: 9.6 lbs.



Canine Auscultation Trainer

- Curriculum lesson topics:
 1. Proper Use of a Stethoscope
 2. Auscultation of the Heart, Lungs, and Bowels
- Teaching hours: 3-4
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Vet and Animal Science Standards

NOTICE: Stethoscope not included.

Animal Clinic Design Kit \$779 – 40510500

Explore concepts necessary for veterinary technician careers with this interactive kit, which includes enough components for up to five small groups to collaborate simultaneously.

Use this kit to:

- Explore animal welfare and animal husbandry concepts
- Understand animal clinic design best practices
- Explore veterinary technician careers

Includes:

- 5 microfiber cloths
- 5 dry erase markers
- 5 dry erase design boards with gridlines
- 5 sets of scaled vet furniture tiles
- Storage box
- Student key card
- Standards-based, downloadable curriculum
- 1-year limited warranty



Animal Clinic Design Kit

- Curriculum lesson topics:
 1. Career Exploration on Veterinary/ Animal Care Pathways
 2. Animal Welfare Act and Regulations to Know for Vet Clinic Design
 3. Best Practices for Vet Clinic Design
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Agriculture, Food, and Natural Resources Career Cluster Content Standards

Bovine Injection Simulator

\$4,999 - 42010450

Give students hands-on practice caring for a bovine with this life-size simulator.

Use this simulator to practice:

- Jugular blood draws
- IV administration
- Intramuscular injections
- Ear tagging
- Growth implant placement
- Bovine haltering

Includes:

- Bovine head/neck and shoulder region
- Removable training cover that maps out specific body landmarks for proper injections
- Vein fluid system
- Adjustable stand with wheels
- Pulse foot pump
- 10 pairs of Bovine Ears
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 32" x 40" x 68"
- Weight: 40 lbs.



NOTICE: Injection and tagging tools not included.

Bovine Injection

- Curriculum lesson topics:
 1. Introduction to Bovine Injections
 2. Bovine Growth Implants and Ear Tagging
- Teaching hours: 2-3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Suture Kit (5-pack)

\$1,199 - 40010555

This kit enables students to learn proper suture techniques through repeated practice.

Includes:

- Suture skin with holder
- Carrying case for instruments
- Scissors, needle driver, scalpel handle, curved needle driver, toothed tweezer, scalpels
- 2/0 suture
- 3/0 suture
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Suturing

- Curriculum lesson topic:
 1. Suturing Basics
- Teaching hours: 1-2
- Includes: Presentation slides, student activities, and pre- and post-assessments

Large Injection Pad

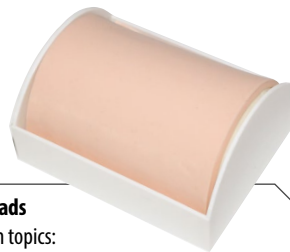
\$69 - 10635115

Students can see a "bleb" or "wheal" on this large injection pad, which features a realistic shape that divides into three layers: skin, subcutaneous tissue, and muscle.

Includes:

- Injection pad on fluid collection tray
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

NOTICE: Liquids may be used.



Large Injection Pads

- Curriculum lesson topics:
 1. Intradermal Injections
 2. Subcutaneous Injections
 3. Intramuscular Injections
 4. Patient-Focused Care
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments

Small Injection Pad

\$49 - 10635114

This wearable injection pad includes a pliable, skin-like surface and plastic protective back.

Includes:

- Wearable injection pad with plastic protective back and hook and loop strap
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

NOTICE: Not intended to be used with liquid.



Small Injection Pads

- Curriculum lesson topics:
 1. Intramuscular Injections
 2. Patient-Focused Care
- Teaching hours: 2
- Includes: Presentation slides, student activities, and pre- and post-assessments

Suture Kit Replacement Skin (5 Pack)

\$489 - 40010550

Calf Simulator \$5,499 - 42010400

Give students hands-on practice addressing the needs of a vulnerable calf with this life-size simulator.

Use this simulator to practice:

- Tube feeding
- Ear tagging
- Hormone implantation
- IV and subcutaneous injections
- Tail blood draws
- Castration
- Haltering

Features:

- Pliable, removable, replaceable ears
- Functioning mouth with pliable tongue
- Jugular pulse
- Calf scrotum with removable testicles
- Manual foot pump and internal liquid system mimics blood flow and heartbeat, allowing for vein location and blood draws
- Colored tubes assist with proper tube feeding
- 2 removable navels allow students to assess infection

Includes:

- Calf simulator
- Feeding tube and bag
- Removable testicles
- Removable navels
- 10 pairs of calf ears
- Plastic scalpel
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Specifications:

- Dimensions: 46" x 12" x 40"
- Weight: 30 lbs.

Calf Systems

- Curriculum lesson topics:
 1. Basic Calf Care
 2. Castration
 3. Feeding
- Teaching hours: 3-5
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Bovine Fetal Development Models

\$2,499 – 42010550

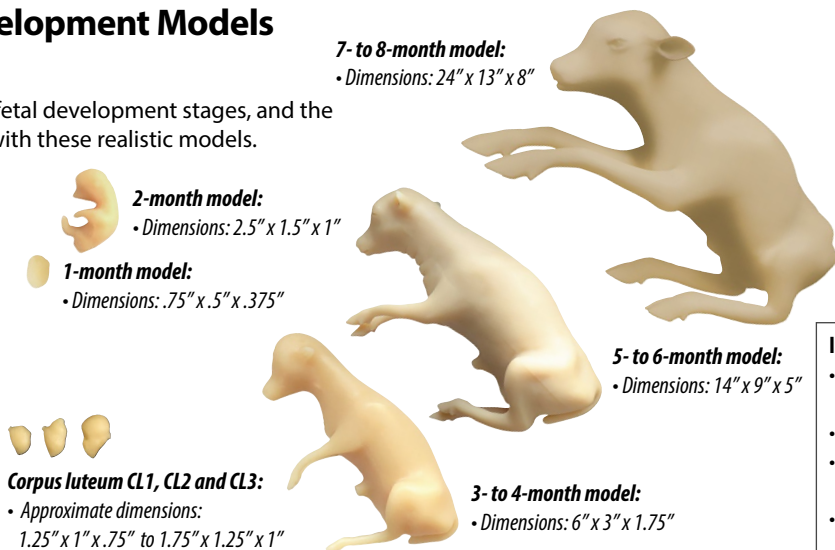
Help students understand fetal development stages, and the care those stages require, with these realistic models.

Features:

- Life-size models
- Realistic features
- Flexible, rubberized feel

Includes:

- 3 corpus luteum models
- 5 bovine fetal development models (1, 2, 3, 5, 7 months)
- Storage box
- Standards-based, downloadable curriculum
- 1-year limited warranty



2-month model:

- Dimensions: 2.5" x 1.5" x 1"

1-month model:

- Dimensions: .75" x .5" x .375"

Corpus luteum CL1, CL2 and CL3:

- Approximate dimensions: 1.25" x 1" x .75" to 1.75" x 1.25" x 1"

7- to 8-month model:

- Dimensions: 24" x 13" x 8"

5- to 6-month model:

- Dimensions: 14" x 9" x 5"

3- to 4-month model:

- Dimensions: 6" x 3" x 1.75"

Introduction to Bovine Fetal Development

- Curriculum lesson topics:
 1. Growth Stages of a Fetal Calf
- Teaching hours: 1-2
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Bovine Birthing and Ultrasound Simulator

\$12,499 – 42010500

Practice conducting bovine ultrasounds and birthing calves safely and consistently with this tabletop-sized simulator, which includes a realistic Birthing Calf Model and an Ultrasound Simulator that simulates 14 ultrasound situations.

Use this simulator to:

- Simulate bovine ultrasounds
- Practice birthing calves
- Learn how to diagnose bovine pregnancy
- Understand bovine pregnancy stages
- Learn how to diagnose abrasions, cystic problems and infections

Simulator features:

- Lifelike rear end of a pregnant cow
- Collapsible tabletop model
- Removable cover
- Flexible, replaceable vagina
- Flexible, 25" cow tail
- Realistic pelvic bone
- Lifelike calf model made of durable neoprene
- Calf model legs and hooves feature accurate proportions and mobility
- Replacement parts available

Ultrasound Simulator features:

- Provides visual of corpus luteum and follicular cysts
- Includes 14 simulated situations
- Offers practice mode, test mode and simulation mode

Includes:

- Birthing Simulator
- Birthing Calf Model
- Ultrasound Simulator: Probe and smart device
- Interchangeable ultrasound and birthing reproductive tracts
- Birthing tools: Straps and handles
- Storage bag
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Introduction to Bovine Birthing and Ultrasound Techniques

- Curriculum lesson topics:
 1. Cow Anatomy
 2. Cow Breeding
 3. Proper Ultrasound Technique
 4. Proper Birthing Technique
 5. Birthing Abnormalities
- Teaching hours: 3-5
- Includes: Presentation slides, student activities, and assessment tools
- Aligns to: Common Career Technical Core Standards



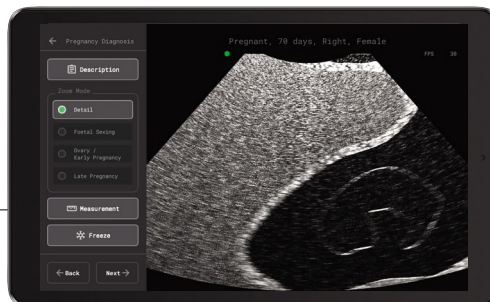
Specifications

birthing simulator:

- Dimensions: 30" x 30" x 25"
- Weight: 50 lbs.

Specifications calf model:

- Dimensions: 36" x 12" x 16"
- Weight: 25 lbs.



Shown: Ultrasound screen sample on included smart device screen



Bovine Breeder™ artificial insemination simulator \$4,249

Brown - 42010905

Black and White - 42010910

Use this unique simulator to teach students correct cervix manipulation, AI gun positioning, and pregnancy palpation.

Use this simulator to practice:

- Cervix manipulation
- AI gun positioning
- Pregnancy palpation
- Inserting and delivering semen
- Palpating the uterus to identify stages of corpus luteum

Features:

- Realistic cow hindquarters and reproductive system
- Removable cow hide cover available in brown or black and white options
- Tabletop-size
- Collapses for easy storage

Includes:

- Simulator with removable cervix, reproductive tract, and cow hide cover
- 100 latex-free, shoulder-length gloves
- AI barb-style gun with sheaths
- 3 stages of corpus luteum development models
- 2 stages of fetal development models
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

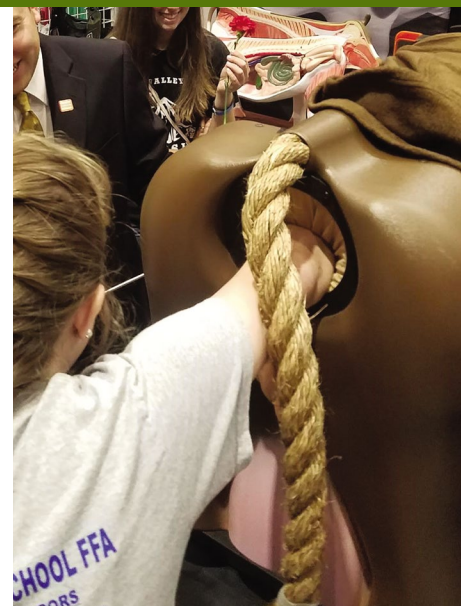
Specifications:

- Dimensions: 32" x 18" x 28"
- Weight: 25 lbs.



Folds down for easy storage

INCLUDES PREGNANCY PALPATION!



Cow Reproductive Systems

- Curriculum lesson topics:
 1. Cow and Bull Reproductive Systems
 2. Basics of Artificial Insemination
 3. Proper Insemination Techniques
- Teaching hours: 3-5
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Bovine AI Cervix Training Kit \$1,149 - 42010920

Use the nine cervix models in this portable kit to give students hands-on experience artificially inseminating different bovine cervixes, from young to older bovine reproductive tracts.

Includes:

- 9 rubber cervix models (3 small and 6 large) in a case
- Standards-based, downloadable curriculum
- Quick start guide
- 1-year limited warranty

Specifications:

- Dimensions: 17" x 12.5" x 3.7"
- Weight: 2.8 lbs.



Bovine AI Cervix

- Curriculum lesson topics:
 1. Cow and Bull Reproductive Systems
 2. Basic Principles of Artificial Insemination
 3. Artificial Insemination Technique
- Teaching hours: 3-5
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Bovine Milking Udder Simulator \$1,249 - 42010225

Create realistic practice scenarios with this working cow udder model, which includes four separate chambers that can be filled with fluid.

Includes:

- Collapsible hindquarter with stand for easy assembly
- 4 milking udder bottles and chambered udder bag to hold the udder bottles
- Drip tray
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Specifications:

- Dimensions: 37" x 29" x 30"
- Weight: 42 lbs.

Bovine Milking Udder

- Curriculum lesson topics:
 1. Development of the Bovine Udder
 2. Structure of the Bovine Udder
 3. Milking Procedure
 4. Managing Somatic Cell Counts
- Teaching hours: 4-5
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Cow and Pig Ear Simulation \$799 – 40010600

Address proper ear care and identification while providing safe, consistent ear tagging and notching practice.

Features:

- Create safe, consistent practice sessions
- Tag each cow ear up to 6 times
- Notch each pig ear for proper identification
- Use your preferred style of ear tagging and ear notching tools and ear tag

Includes:

- Cow head model
- Storage box
- 50 pairs of cow ears
- Quick start guide
- Pig head model
- Standards-based, downloadable curriculum
- 100 pairs of pig ears
- 1-year limited warranty

Cow and Pig Ear Replacement Pack

(50 pairs of cow ears, 100 pairs of pig ears) \$199 – 40010601

NOTICE: Does NOT include ear tagging or notching tools or ear tags.



Cow and Pig Ear Simulation

- Curriculum lesson topics:
 1. Cow Ear Tagging
 2. Pig Ear Notching
- Teaching hours: 2
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Agriculture, Food, and Natural Resources Content Standards

Swine Breeder™ artificial insemination simulator \$3,299 – 44010400

Use this life-size female swine simulator to teach proper swine artificial insemination and birthing techniques.

Use this simulator to practice:

- Checking for standing heat
- Replicating artificial insemination techniques
- Simulating farrowing piglets
- Training normal and abnormal delivery positions

Features:

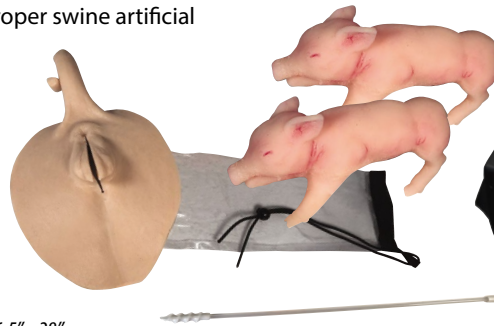
- Realistic swine hindquarters
- Sturdy enough to sit on

Includes:

- Swine simulator
- Spiral tip AI catheter
- Transparent corkscrew-shaped reproductive tract (removable)
- Transparent farrowing reproductive track (removable)
- 2 piglets
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

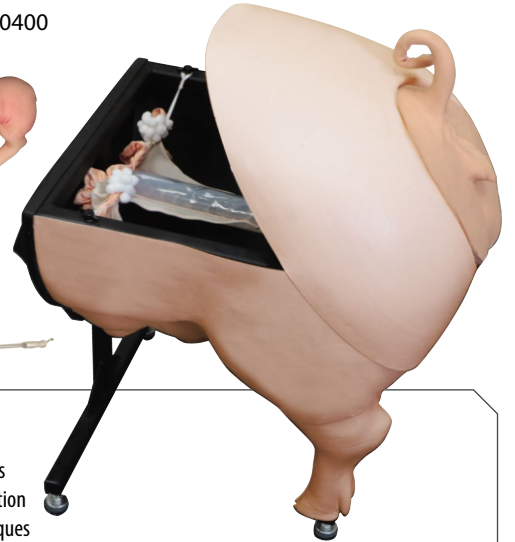
Specifications:

- Dimensions: 22.4" x 16.5" x 28"
- Weight: 25 lbs.



Swine Reproductive Systems

- Curriculum lesson topics:
 1. Swine Reproductive Systems
 2. Basics of Artificial Insemination
 3. Proper Insemination Techniques
- Teaching hours: 3-5
- Includes: Presentation slides, student activities, and pre- and post-assessments



Swine Litter Processing Simulators \$2,299 – 44010420

Give students hands-on practice processing piglets using four techniques.

Features:

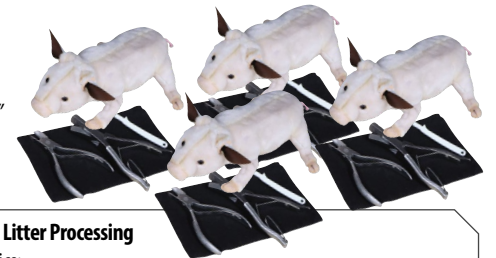
- Lifelike piglet simulators
- Hands-on practice clipping teeth, castrating, tail docking, and ear notching
- Replaceable parts for repeated practice
- Additional replacement parts available

Includes:

- 4 piglet simulators
- 4 teeth and tail snippers
- 4 ear notching tools
- 4 plastic scalpels
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Piglet specifications:

- Dimensions: 14" x 8" x 5"
- Weight: 6 lbs.



Introduction to Swine Litter Processing

- Curriculum lesson topics:
 1. Proper Processing Techniques
 2. Proper Health of the Swine
- Teaching hours: 1-2
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Swine Litter Supply Pack \$199 – 44010422

Cow Anatomy 3D Flip Chart

\$2,199 - 42010250

Illustrate bovine anatomy and other cow systems with this portable relief chart, which splits down the middle to reveal three separate cow anatomical illustrations.

Features:

- Depicts the outer view of the cow, skeleton, and internal organs and reproductive tract
- Whiteboard material
- Includes hindquarter, hoof, and reproductive tract callout diagrams

Includes:

- 3 contoured flip charts
- Tabletop stand
- Floor stand on wheels
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Made of whiteboard material for use with most dry erase markers



Flip chart specifications:

- Dimensions: 18" x 40" x 32"
- Weight: 35 lbs.

Cow Anatomy 3D Flip Chart

- Curriculum lesson topics:
 1. Bovine Anatomy
- Teaching hours: 1-2
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Cow Model

\$2,399 - 42010101

Approximately one-sixth the size of a real cow, this model shows the internal and external anatomy of a female cow, including the ruminant system, reproductive system, and digestive system.

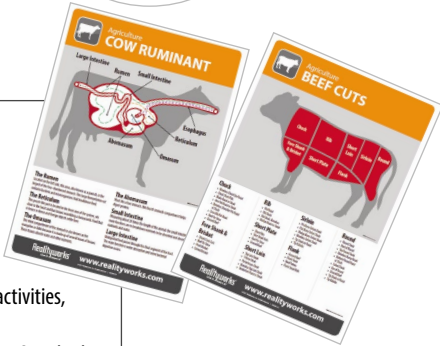
Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 13 removable parts
- 2 posters (Beef Cuts and Cow Digestion)
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Specifications:

- Dimensions: 10" x 21" x 33.5"
- Weight: 45 lbs.



Cow

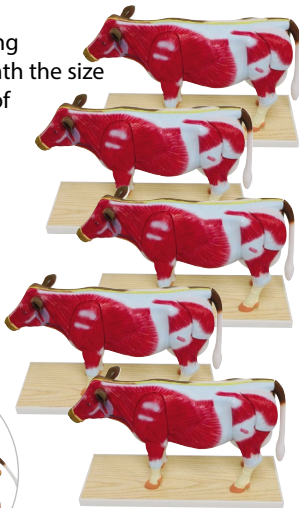
- Curriculum lesson topics:
 1. Cow Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Small Cow Model Set (5-pack) \$3,999 - 42010105

Use this set of five detailed models to create interactive group activities focused on exploring cow anatomy. Each model in this set is one-tenth the size of an actual cow, and features realistic details of internal and external cow anatomy. Models separate at the midline to reveal detailed, removable parts.

Includes:

- 5 identical cow models on stands
- Quick start guide
- 13 removable parts
- Standards-based, downloadable curriculum
- 1-year limited warranty



Cow

- Curriculum lesson topics:
 1. Cow Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 3
- Includes: Presentation slides, student activities and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Specifications (each model):

- Dimensions: 16.14" x 5.9" x 10.24"
- Weight: 6.25 lbs.

Horse Model \$2,399 – 43010101

This model will help students understand the internal and external anatomy of a female horse, including the muscular, reproductive, and digestive systems. It is one-sixth the size of a real horse and separates at the midline to reveal detailed, removable parts.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 11 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 8" x 24" x 27"
- Weight: 36 lbs.



Horse

- Curriculum lesson topics:
 1. Horse Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Pig Model \$2,399 – 44010101

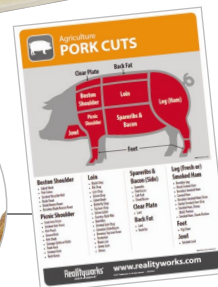
Approximately one-third the size of a sow, this model will help students understand the internal and external anatomy of a female pig, including the digestive and reproductive systems. It separates at the midline to reveal detailed, removable parts.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 17 removable parts
- 1 poster (Pork Cuts)
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 10" x 19" x 40"
- Weight: 52 lbs.



Pig

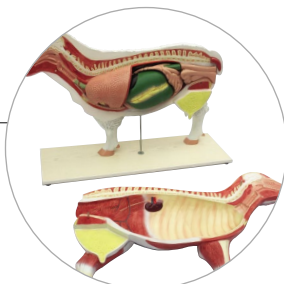
- Curriculum lesson topics:
 1. Pig Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Sheep Model \$2,399 – 46010501

This detailed model is about half the size of a female sheep and features detailed internal and external anatomy plus realistic, removable parts.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 11 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Specifications:

- Dimensions: 15" x 27" x 30"
- Weight: 47 lbs.

Sheep

- Curriculum lesson topics:
 1. Sheep Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 1-2
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Goat Model \$2,399 – 46010101

Half the size of an actual goat, this model features the internal and external anatomy of a female goat, and includes detailed, removable parts.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 11 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 32" x 10" x 27"
- Weight: 36.1 lbs.



Goat

- Curriculum lesson topics:
 1. Goat Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 3-4
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Chicken Model \$1,149 – 45010101

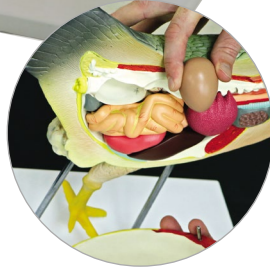
Help students understand the internal and external anatomy of a hen, including the reproductive system and digestive system, with this life-size replica. It separates at the midline to reveal detailed, removable parts.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 7 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 15" x 5" x 17.5"
- Weight: 6 lbs.



Chicken

- Curriculum lesson topics:
 1. Poultry Anatomy
- Teaching hours: 1
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Rabbit Model \$1,099 – 45510101

This life-size replica of a female rabbit features detailed internal and external anatomy.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 7 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Rabbit

- Curriculum lesson topics:
 1. Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 1
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Specifications:

- Dimensions: 20" x 7.5" x 12.5"
- Weight: 7 lbs.



Dissected Fetal Pig Model

\$749 – 44010601

This detailed model brings dissection experience to the classroom. It features removable organs and curriculum that discusses fetal pig anatomy and dissection techniques.

Includes:

- Dissected Fetal Pig Model on base
- 9 removable parts
- Standards-based, downloadable curriculum
- 1-year limited warranty



Dissected Fetal Pig

- Curriculum lesson topics:
 1. Pig Anatomy
 2. Major Cutting Patterns for Dissection
 3. Parts and Organs of a Fetal Pig
- Teaching hours: 1
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Specifications:

- Dimensions: 19" x 13.5" x 5.7"
- Weight: 7.7 lbs.

"This was the perfect solution to enhancing student interest in animal anatomy. Every student is immediately drawn to and curious about the models when they enter my classroom. The hands-on approach to discussions and review of organ systems and major parts that the models allow for has been really beneficial for my students!"

- Margaret Shelton Smith, Agriculture Teacher

Large Dog Model \$2,399 – 47010601

Use this large-breed female dog model to help students understand the internal and external anatomy of a dog, including the reproductive and digestive systems. It separates at the midline to reveal detailed, removable parts.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 10 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Large Dog

- Curriculum lesson topics:
 1. Canine Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Specifications:

- Dimensions: 15" x 27" x 30"
- Weight: 47 lbs.

Small Dog Model \$1,149 – 47010101

Use this miniature model of a large-breed female dog to help students understand the internal and external anatomy of a dog, including the reproductive and digestive systems. It separates at the midline to reveal detailed, removable parts.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 8 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Specifications:

- Dimensions: 17" x 8" x 11.5"
- Weight: 7 lbs.

Small Dog

- Curriculum lesson topics:
 1. Canine Anatomy
 2. Digestive Tract
 3. Reproductive Systems
- Teaching hours: 3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Cat Model \$1,149 – 48010101

This lifelike model dissects at the midline to help students understand the internal and external anatomy of a female cat.

Includes:

- Model on display stand
- Cross-sectional view of internal and external anatomy
- 11 removable parts
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Cat

- Curriculum lesson topics:
 1. Feline Anatomy
 2. Digestive Tract
 3. Reproductive Systems
 4. Cat Respiratory and Circulatory Systems
- Teaching hours: 4
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Specifications:

- Dimensions: 24" x 7.25" x 12"
- Weight: 7 lbs.

Large Dog Skeleton Model \$649 – 47010251

Help students understand the skeletal structure and location of dog bones with this flexible model.

Includes:

- Model on display stand
- Quick start guide
- Downloadable student activity with teacher guide
- 1-year limited warranty

Specifications:

- Dimensions: 32" x 9.5" x 26"
- Weight: 16 lbs.



Small Dog Skeleton Model \$499 – 47010201

Detailed model of a small dog's skeletal system to help students understand dog bone structure.

Includes:

- Model on display stand
- Quick start guide
- Downloadable student activity with teacher guide
- 1-year limited warranty

Specifications:

- Dimensions: 17" x 8" x 11.5"
- Weight: 5 lbs.



Cat Skeleton Model \$499 – 48010201

Use this flexible replica of the cat skeletal system to teach students about cat bone structure.

Includes:

- Model on display stand
- Quick start guide
- Downloadable student activity with teacher guide
- 1-year limited warranty

Specifications:

- Dimensions: 17" x 8" x 11.5"
- Weight: 5 lbs.



Horse Hoof Model \$799 – 43010210

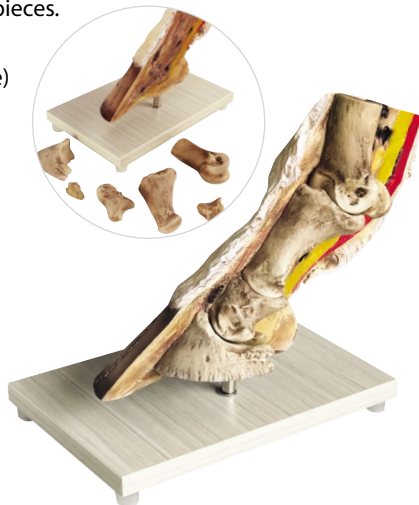
Use this realistic model to help students understand the internal and external anatomy of a horse hoof. It features a cross-section of the hoof with removable bone pieces.

Includes:

- Model on base (removable)
- 6 detachable parts
- Quick start guide
- Downloadable student activity with teacher guide
- 1-year limited warranty

Specifications:

- Dimensions: 12" x 8" x 7"
- Weight: 4 lbs.



ON SALE - Cow Hoof Model

~~\$729~~ \$479 – 42010210

This two-piece model helps students understand the internal and external anatomy of a cow hoof.

Includes:

- Model on base (removable)
- 1 removable part
- Quick start guide
- Downloadable student activity with teacher guide
- 1-year limited warranty

Specifications:

- Dimensions: 12" x 8" x 7"
- Weight: 5 lbs.



While supplies last!

Cow, Horse, and Pig Reproductive Systems*

- Curriculum lesson topic:
 1. Reproductive systems
- Teaching hours: 1 (each)
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Cow Uterus Model

\$499 – 42010501

Use this true-to-size model to help students understand the anatomy of a cow's reproductive system.

Includes:

- Life-size anatomical model on display stand
- 1 removable part
- Standards-based, downloadable curriculum*
- 1-year limited warranty



Specifications:

- Dimensions: 31.5" x 12" x 9"
- Weight: 10 lbs.

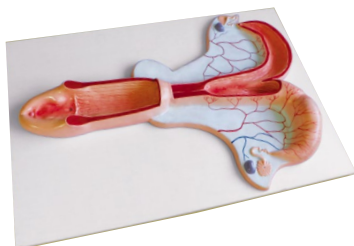
Horse Uterus Model

\$479 – 43010501

Help students understand the horse reproductive system with this detailed uterus model.

Includes:

- Life-size anatomical model
- Standards-based, downloadable curriculum*
- 1-year limited warranty



Specifications:

- Dimensions: 30.75" x 21.75" x 3"
- Weight: 15 lbs.

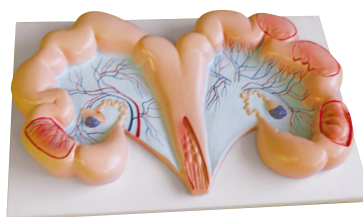
Pig Uterus Model

\$479 – 44010501

Educate students on the pig reproductive system with this detailed anatomical model of a pig uterus.

Includes:

- Life-size anatomical model
- Standards-based, downloadable curriculum*
- 1-year limited warranty



Specifications:

- Dimensions: 13.75" x 21.25" x 3"
- Weight: 9 lbs.

Cow Udder Model \$999 – 42010220

This full-color, detailed model shows the internal and external anatomy of a cow udder.

Includes:

- Model on base (removable)
- Quick start guide
- Downloadable student activity with teacher guide
- 1-year limited warranty



Cow, Horse, and Pig Digestive Systems**

- Curriculum lesson topic:
 1. Digestive systems
- Teaching hours: 1 (each)
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Ruminant Model

\$499 – 42010201

Help students understand the ruminant digestive system with this detailed model, which depicts internal and external ruminant system, including four ruminant compartments in full-color, textured detail.

Includes:

- 2 detachable parts
- Standards-based, downloadable curriculum**
- 1-year limited warranty



Specifications:

- Dimensions: 11" x 7" x 14"
- Weight: 2.5 lbs.

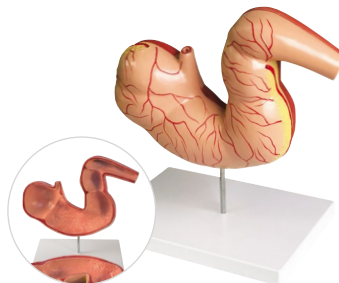
Horse Stomach Model

\$479 – 43010201

Help students understand the horse digestive system with this detailed model, which depicts internal and external anatomy of the stomach in full-color detail.

Includes:

- 1 detachable part
- Standards-based, downloadable curriculum**
- 1-year limited warranty



Specifications:

- Dimensions: 19" x 9" x 14"
- Weight: 3.5 lbs.

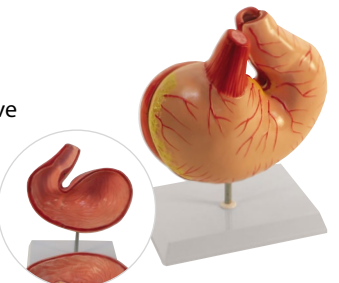
Pig Stomach Model

\$479 – 44010201

Help students understand the digestive system with this detailed pig stomach model, which depicts internal and external anatomy of the stomach in full-color detail.

Includes:

- 1 fully detachable part
- Standards-based, downloadable curriculum**
- 1-year limited warranty



Specifications:

- Dimensions: 11" x 7" x 15"
- Weight: 2.5 lbs.



Specifications:

- Dimensions: 20" x 17" x 10"
- Weight: 15 lbs.

Butcher Beef Cut Models \$2,999 – 40010700

This realistic set of 21 magnetic models is half the size of a real steer.



- Includes:**
- 21 individual beef cuts
 - Downloadable poster
 - Quick start guide
 - Standards-based, downloadable curriculum*
 - 1-year limited warranty

- Features:**
- Realistic bone, muscle, and tendon definition
 - Easy-to-separate magnetized pieces

| | |
|------------------------------------|---|
| Butcher Beef Cuts Included: | |
| Chuck: | Brisket, Chuck Eye, Chuck Rib, Foreshank, Shoulder |
| Rib: | Navel, Short Ribs, Tomahawk Steak, Rib Primal |
| Loin: | Bone, Flank, Sirloin, Strip Loin, T-Bone, Tenderloin, Tri-Tip |
| Round: | Bottom Round, Eye Round, Shank, Sirloin Tip, Top Round |

- Specifications:**
- Model size: 60" x 20" x 6.5" • Weight: 35 lbs.

Butcher Pork Cut Models \$2,499 – 40010710

This realistic set of 13 magnetic models is half the size of a real pig.



- Includes:**
- 13 individual pork cuts
 - Downloadable poster
 - Quick start guide
 - Standards-based, downloadable curriculum*
 - 1-year limited warranty

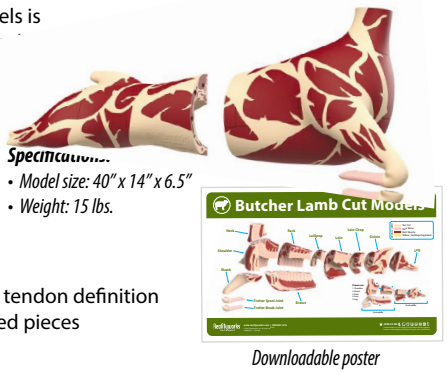
- Features:**
- Realistic bone, muscle, and tendon definition
 - Easy-to-separate magnetized pieces

| | |
|------------------------------------|--|
| Butcher Pork Cuts Included: | |
| Round: | Boston Butt, Shoulder "Picnic" |
| Loin: | Blade Chop, Blade Loin Roast, Center-Cut Loin Chop, Center Loin Roast, Sirloin Chop, Sirloin Roast |
| Belly/Side: | Spareribs, Pork Belly, Tenderloin |
| Leg: | Ham, Ham Hock |

- Specifications:**
- Model size: 47" x 18" x 7.5" • Weight: 40 lbs.

Butcher Lamb Cut Models \$2,199 – 40010720

This set of 12 magnetic models is slightly smaller than a real la



- Includes:**
- 12 individual lamb cuts
 - Downloadable poster
 - Quick start guide
 - Standards-based, downloadable curriculum*
 - 1-year limited warranty

- Features:**
- Realistic bone, muscle, and tendon definition
 - Easy-to-separate magnetized pieces

| | |
|--|------------------------------|
| Butcher Lamb Cuts Included: | Rack: Rack, Lollipop |
| Shoulder: Neck, Shoulder | Loin: Loin, Loin Chop |
| Breast: Shank, Breast, Trotter (spool joint), Trotter (break joint) | Leg: Sirloin, Leg |

NEW - Butcher Chicken Cut Models \$1,799 – 40010730

This lifelike set of nine magnetic models are about the size of a whole chicken.

- Includes:**
- 9 individual chicken cuts
 - Downloadable poster
 - Quick start guide
 - Standards-based, downloadable curriculum*
 - 1-year limited warranty

- Features:**
- Realistic bone, muscle, and tendon definition
 - Easy-to-separate magnetized pieces

| | |
|--|--|
| Butcher Chicken Cuts Included: | |
| Breast, Drumette, Drumstick, Tenderloin, Thigh, Wingette, Stock, Wing tip, Half of the chicken with skin | |

- * Butcher Cut Models Curriculum**
- Curriculum lesson topics:
 1. Anatomy
 2. Harvesting
 3. How to Prepare and Cook Cuts
 - Teaching hours: 3-5
 - Includes: Presentation slides, student activities, poster and pre- and post-assessment
 - Aligns to: AFNR Career Cluster Content Standards

Curriculum included with all meat cut models

Beef and Pork 3D Meat Cuts Poster \$399 – 40010750

This contoured plastic poster features primal cuts and the most common meat cuts of beef and pork.

- Includes:**
- Contoured poster
 - 1-year limited warranty

- Specifications:**
- Poster size: 29" x 39" x 1.75"

Knife Skills Kit \$725 – 10823615

Create interactive, hands-on activities focused on proper cutting procedures and safety with this ready-to-use kit.

- Includes:**
- 6 cutting boards featuring inch measurements and scale lines
 - 6 finger guards
 - 6 rulers featuring Mercer Rules™
 - 6 sets of 3D knife cut models
 - 6 sets of 2 posters (Measurements and Conversions and Common Knife Cuts)
 - 6 sets of modeling clay
 - Storage box
 - Standards-based, downloadable curriculum
 - Quick start guide
 - 1-year limited warranty

- Understanding Basic Knife Skills**
- Curriculum lesson topics:
 1. Safe Handling and Storage of Knives
 2. The Anatomy of Knives
 3. Knife Cuts
 - Teaching hours: 2-3
 - Includes: Presentation slides, student activities, and pre- and post-assessments
 - Aligns to: National Standards for Family and Consumer Sciences Education

Food Science and Nutrition Lab Kit \$749 – 10860111

Create meaningful lab activities focused on food science and nutrition concepts, like nutrition, food technology, dietetics and more.

Includes:

- 20 student workbooks
- 12 posters (6 sets of Food Label, 6 sets of Essential Nutrients)
- 1 set of Food Processing, Production, and Safety Career Scenario Cards
- Glo Germ™ Powder with brush
- 6 UV lights with batteries
- 1 package of cheesecloth, (12) 50-mL beakers, 12 small funnels, 12 pipettes, 12 wooden sticks
- Storage box
- Standards-based, downloadable curriculum
- 1-year warranty



Food Science and Nutrition

- Curriculum lesson topics:
 1. Career Planning
 2. Food Safety
 3. Introduction to Nutrition
 4. Nutrition Therapy
 5. Food Technology
 6. Food Science, Dietetics, and Nutrition Management
 7. Food Biology and Chemistry
- Teaching hours: 17-22
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Food Science and Nutrition Student Workbook (Set of 20) \$219 – 10860112

Kitchen Safety Kit \$699 – 10810201

Introduce basic kitchen safety concepts and techniques through hands-on learning experiences.

Includes:

- Trivia card game
- Glo Germ oil and powder
- Powder brush
- 6 UV lights with batteries
- 6 finger guards
- 12 Kitchen safety posters (6 sets of Sanitation, 6 sets of Essential Safety)
- Hazardous kitchen walkthrough items: faux spill model, chipped dish, overloaded outlet model, burning pot with flame model, plastic rodent, simulated mouse droppings
- Storage box
- Standards-based, downloadable curriculum
- 1-year limited warranty



Basic Kitchen Safety

- Curriculum lesson topics:
 1. Intro to Kitchen Safety
 2. Sanitation
 3. Knife Safety
 4. Prevention of Burns, Falls, and Electrical and Chemical Hazards
 5. Kitchen Safety, Hazardous Kitchen Assessment
- Teaching hours: 5
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: National Standards for Family and Consumer Sciences Education

Culinary Math Training Kit \$999 – 10840101

Address remedial math concepts and introduce students to basic culinary math with this supplemental program. In addition to basic math operations, students will learn about kitchen measuring tools, converting standardized recipes, and calculating food costs. Built-in assessments include lesson quizzes plus summative quizzes for both foundational and culinary math review.

Includes:

- 20 student workbooks
- Storage box
- Downloadable slide presentations
- Online lessons
- Standards-based, spiral-bound curriculum
- 1-year limited warranty



Free trials available!

Culinary Math Training Kit

- Curriculum lesson topics:
 1. Fractions, Decimals, Ratios, and Percentages
 2. Measurement Systems
 3. Conversions
 4. Calculating Food Costs
 5. Kitchen Measuring Tools
 6. Converting Standardized Recipes
- Teaching hours: 7-8
- Includes: Presentation slides, student workbooks, online student lessons, and pre- and post-assessments
- Aligns to: National Standards for FCS Education and Common Career Technical Core Standards

Culinary Math Student Workbook (Set of 20) \$219 – 10862102

RealCareer™ Food Safety Kit \$725 – 10823601

Address safe food handling and preparation techniques.

Includes:

- Presentation slides
- 12 food safety posters (6 sets of Proper Hand Washing Techniques, 6 sets of Food Temperature Safety Zones)
- 6 bottles of Glo Germ Gel
- 6 UV lights with batteries
- "Just the Facts: Food Safety" DVD
- Food Safety Trivia Cards with die
- Storage box
- Standards-based, downloadable curriculum
- 1-year limited warranty



Understanding Basic Food Safety

- Curriculum lesson topics:
 1. Introduction to Basic Food Safety
 2. Foodborne Illnesses
 3. Preventing Foodborne Illness Outbreaks
 4. Temperature Danger Zone
 5. Preventing Cross-Contamination
 6. Exploring Culinary and Food Service Careers
- Teaching hours: 8-10
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: National Standards for Family and Consumer Sciences Education

Food Safety Student Workbook (Set of 20) \$299 – 10860229



NOTICE: Fish not included.

NEW - Educational Aquaponics System

\$3,499 – 40510300 **NOTICE:** Shipping surcharge applies.

Bring aquaponics to your classroom with this easy-to-use system, which holds up to 10 fish and 14 plants. This self-contained system allows students to view the fish, filtration, and fertilization process as well as plants growing through the biofilter process.

Includes:

- Educational Aquaponics System
- Caster wheels
- Biofiltering system
- Transparent containers
- Fish tank
- Plant sites: 14
- LED grow lights
- Fans
- Storage shelf
- Seeds
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Features:

- Easy to set up
- Removable parts are easy to clean
- Caster wheels allow for easy movement
- Transparent containers allow users to easily see the biofiltering system at work
- Low time and space commitment compared to large systems

Specifications:

- Dimensions: 38.5" x 22.25" x 76"
- Shelf spacing (grow height): 13.25"
- Weight: 130 lbs.
- Water capacity: 33 gallons
- 2 fans
- Voltage: 120v, 60Hz



Introduction to Aquaponics

- Curriculum lesson topics:
 1. Introduction to Aquaponics
 2. Components of an Aquaponics System
 3. Fish Care
 4. Plant Care
- Teaching hours: 6-7
- Includes: Presentation slides, student activities, and pre- and post-assessments

This classroom-friendly aquaponics system is ideal for supporting farm-to-school programs; exploring plant science, STEM, and sustainability concepts; and fostering soft skills like teamwork and collaboration.

NEW - Farm to Fork Lab Kit \$1,299 – 10860311

Introduce students to farm-to-table concepts and challenge their problem-solving skills through hands-on learning activities, scenarios, and models.

Includes:

- 5 whiteboards
- 5 markers
- 5 microfiber cloths
- Field Insects Kit
- 30 Petri dishes
- Agar powder
- Cotton swabs
- 1 set of scenario cards
- Storage box
- Standards-based, downloadable curriculum
- 1-year limited warranty

Farm-to-Fork

- Curriculum lesson topics:
 1. Production of Goods
 2. Processing Agricultural Products
 3. Transporting Food to a Regional Distribution Center
 4. Shipping Produce to Local Retail Stores
 5. Food Ending Up on Your Plate
- Teaching hours: 7
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Alignments: National Standards for Family and Consumer Sciences Education and Curriculum for Agricultural Science Education



Petri Dish Supply Pack (100) and Agar Powder \$249 – 10870311



Plant Producer Educational Hydroponics System

\$2,419 – 40510120 *NOTICE: Shipping surcharge applies.*

With three vertical shelves connected to a single water source, this system enables equal nutrient allotment and concentrated growth on each level so you can grow production-level quantities of greens.

Includes:

- System control panel with sensor monitoring
- 42 plant sites
- LED grow lights
- Fans
- Water pump
- 7-gallon water tank
- Grow medium sponges
- Reusable grow cups
- Germination tray, seeds, and rockwool
- User guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 74" x 31" x 15"
- Shelf spacing (grow height): 20" bottom, 12" middle, 12" top
- Weight: 100 lbs.
- Water capacity: one 7-gallon tank
- Fans: two fans per shelf unit
- Voltage: 120v, 60Hz



System control panel with sensor monitoring

Curriculum included with all educational hydroponics systems

Introduction to Hydroponics (included with all educational hydroponics systems options)

- Curriculum lesson topics:
 1. What is Hydroponics
 2. Plant Life
- Teaching hours: 2
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Plant Lab Educational Hydroponics System

\$1,429 – 40510130 *NOTICE: Shipping surcharge applies.*

With three vertical shelves connected to individual water sources, this classroom-friendly system lets students experiment with different plants, water levels, and nutrients on each level.

Includes:

- 33 plant sites
- LED grow lights
- Fans
- Water pump
- 2-gallon water tank/shelf
- Grow medium sponges
- Reusable grow cups
- Germination tray, seeds, and rockwool
- User guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Dimensions: 56" x 28" x 15"
- Shelf Spacing (grow height): 10"
- Weight: 75 lbs.
- Water Capacity: (3) 2-gallon tanks, 1 per shelf
- Fans: 1 fan per shelf unit
- Voltage: 120 v, 60 Hz



Plant Mini Educational Hydroponics System Class Pack (5-pack) \$2,419 – 40510150

Use this package of five desktop-size systems to create individual or small-group opportunities for students to experiment with different hydroponics growing methods.

Includes:

- 5 Plant Mini Educational Hydroponics Systems, which each include:
 - Water tank
 - LED grow lights
 - Fan
 - Reusable grow cups
 - Mini germination domes
 - Grow cup cover
 - Rockwool
 - Grow mat
 - Seeds
 - Ebb and flow tray
 - Microgreen tray
- Standards-based, downloadable curriculum
- User guide
- 1-year limited warranty

Specifications:

- Dimensions: 15.4" x 10.2" x 13.6"
- Shelf Spacing (grow height): Approx. 11"
- Weight: 6.4 lbs.
- Water Capacity: 4 L
- Fans: 1
- Voltage: 120 v, 60 Hz



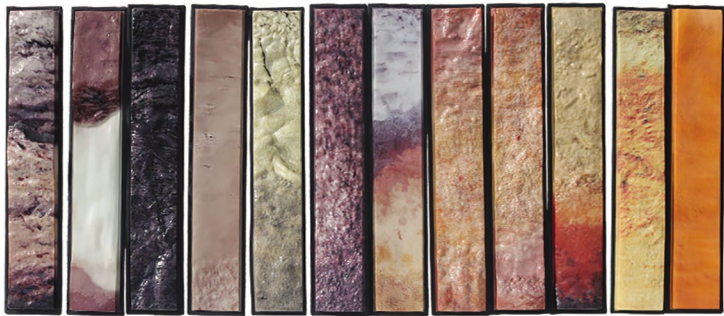
Soil Monolith Kit

\$1,499 – 41010600

Help students visualize the differences in soil across the United States with this detailed set of 12 monolith models.

Includes:

- 12 Soil Monoliths
- Downloadable Soil Orders Poster
- Quick start guide
- Standards-based, downloadable curriculum
- Storage box
- 1-year limited warranty



Specifications (each):

- Dimensions: 38" x 8" x 2.25"
- Weight: Approximately 2 lbs.

Soil Monoliths:

| | | | |
|-----------|-----------|-----------|-------------|
| Gelisols | Aridisols | Andisols | Alfisols |
| Histosols | Ultisols | Oxisols | Inceptisols |
| Spodosols | Mollisols | Vertisols | Entisols |

Soil Monolith

- Curriculum lesson topics:
 1. Soil Horizons
 2. Soil Orders
- Teaching hours: 2-3
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Agriculture, Food, and Natural Resources Career Cluster Content Standards

Greenhouse Insects Kit

\$1,249 – 41010901

With eight oversized models that represent adult greenhouse insects in realistic, full-color detail, this kit helps students identify larva and adult insects, understand the damage they can do to greenhouse plants, and learn how to protect plants from common problems.

Includes:

- 8 detailed models: aphid, fungus gnat, mealybug, leafminer, whitefly, shore fly, spider mite, thrip
- 10 sets of flashcards
- Storage case
- Standards-based, downloadable curriculum
- 1-year limited warranty



Greenhouse Bugs

- Curriculum lesson topics:
 1. Insect Identification
 2. Common Damage and Damage Control for Greenhouse Insects
- Teaching hours: 3-5
- Includes: Presentation slides, student activities, and pre- and post-assessments

Specifications (case):

- Dimensions: 21" x 7" x 16"
- Weight: 5 lbs.

Plant Science Kit

\$799 – 41010101

Use this interactive, ready-to-use kit as a supplemental tool for teaching the structure of plants and flowers.

Includes:

- Dicot Plant Leaf model and Plant Cell model
- 4 posters (Parts of a Flower, Plant Identification - Shape, Plant Identification - Margin and Venation and Parts of a Leaf, Root and Stem)
- Plant Science Trivia Cards
- Standards-based, downloadable curriculum
- 1-year limited warranty



Dicot Plant Leaf model specifications:

- Dimensions: 10.5" x 11" x 4"

Plant Cell model specifications:

- Dimensions: 12" x 11" x 3"

Plant Science Basics

- Curriculum lesson topics:
 1. Introduction to Plant Science
 2. Plant Cell Structure
 3. Leaves, Roots and Stems
 4. Flowering Plants
 5. Plant Identification Features
 6. Photosynthesis Respiration and Transpiration
 7. Exploring Botany and Plant Science Careers
- Teaching hours: 3-5
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Corn Stalk Model \$1,299 – 41010450

Use the Corn Stalk Model, standing over six-feet tall, to teach about corn stalk growth as well as potential diseases.

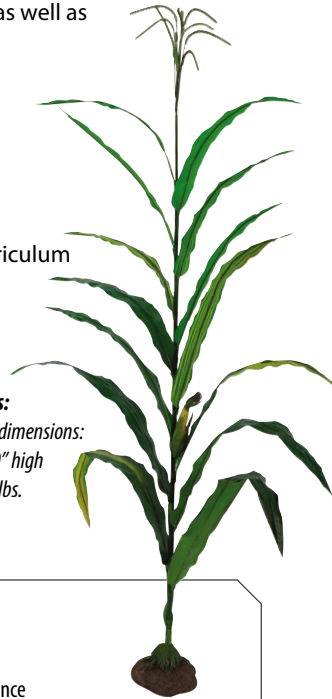
Includes:

- Corn Stalk Model on base
- Removable corn cob
- 14 removable leaves with 8 different deficiencies
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Specifications:

- Approximate dimensions: 40" wide x 90" high
- Weight: 11.5 lbs.



Corn Stalk

- Curriculum lesson topics:
 1. Corn Plant Anatomy
 2. Plant Deficiencies & Proper Health Maintenance
- Teaching hours: 3-5
- Includes: Presentation slides, student activities and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Soybean Plant Model

\$999 – 41010500

This life-size model teaches students about healthy and unhealthy soybean plant growth stages.

Includes:

- Soybean Plant Model on base
- Full-color details of roots, nodes, buds, stalk, leaves and pods
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Soybean Plant Model

- Curriculum lesson topics:
 1. Soybean Plant Anatomy
- Teaching hours: 2
- Includes: Presentation slides, student activities, and pre- and post-assessments
- Aligns to: Common Career Technical Core Standards

Specifications:

- Approximate dimensions: 24" wide x 48" high
- Weight: 8 lbs.

Corn Grain Model

\$259 – 41010401

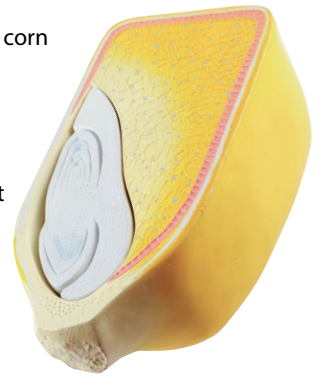
Use this enlarged relief model to show corn grain structure in full-color detail.

Includes:

- Oversized model of a corn grain
- 1 removable part
- Teacher guide and student worksheet
- 1-year limited warranty

Specifications:

- Dimensions: 13.5" x 7" x 6"



Dicot Stem Model

\$469 – 41010301

Help students understand the features and anatomy of a plant stem with this detailed stem model.

Includes:

- Cross-sectional view of the inside of a plant stem
- Enlarged view of structures, tissues and vascular bundles of a dicot stem
- Full-color details
- 1-year limited warranty



Specifications:

- Dimensions: 13" x 14" x 17"

Dicot Flower Model

\$469 – 41010201

Help students understand the features and anatomy of a flower with this detailed flower model.

Includes:

- Oversized model of a dicot flower
- Enlarged view of the petal, stigma, style, stamen, filament, anther, receptacle, sepal, plus a cross-sectional cutaway view of the ovule
- Full-color details
- 9 fully detachable parts
- 1-year limited warranty



Specifications:

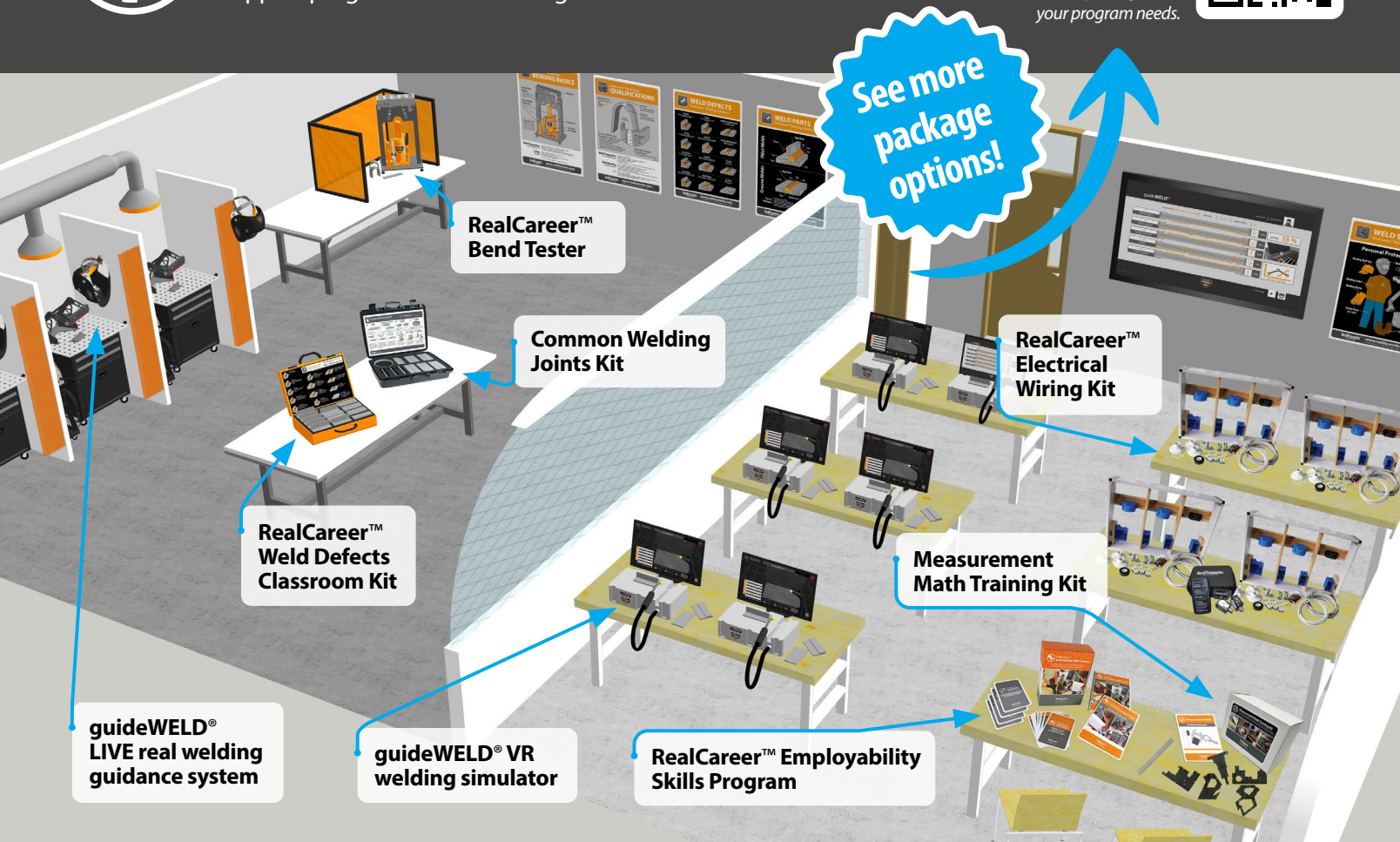
- Dimensions: 7" x 7" x 19"



Trade Skills Pathway Packages

Real-world training tools and comprehensive curricula to support programs focused on high-demand skilled trades.

Visit www.realityworks.com/product-category/trade-skills/tradeskills-pathway-packages to learn more or create a customized package to fit your program needs.



Basic Trade Skills Package*

\$12,999 - 50510346

**55 hours of course content,
10 hands-on resources:**

guideWELD VR welding simulator (MIG and Stick guns), Measurement Math Training Kit, RealCareer Electrical Wiring Kit, 4 additional Electrical Wiring Kit Wall Panels, Common Welding Joints Kit, RealCareer Weld Defects Classroom Kit, Welding Career Scenario Cards, Construction Career Scenario Cards, Manufacturing Career Scenario Cards, Electrician Career Scenario Cards



*Packages include hands-on resources, curricula, presentation slides, activities, and assessments.

guideWELD® VR welding simulator \$6,649 - \$8,799

1 welding process (Stick or MIG) \$6,649 – 56010101

Both welding process \$8,799 – 56010111

Enable users to refine basic welding skills, learn proper welding techniques, and explore welding career paths while saving on costly consumables.

Features:

- Provides immediate feedback on work angle, travel angle, speed, nozzle-to-plate distance, and straightness
- Offers recorded weld assessments
- MIG and/or Stick welding processes available
- Includes 27 default Welding Procedure Specifications (WPS's) and an option for custom WPS creation
- 3 difficulty levels: Novice, Intermediate, and Advanced
- Easy installation on Windows and MAC operating systems
- No licensing fees or requirements

Includes:

- 1 guideWELD VR workstation with choice of 1 interchangeable MIG or Stick welding process
- 3 welding joints: Tee, lap, and butt
- 1 pair of welding gloves
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Hardware and software specifications:

www.realityworks.com/guideweldvr-systemrequirements

NOTICE: Monitor and computer not included
Shown: Stick welding simulation process.

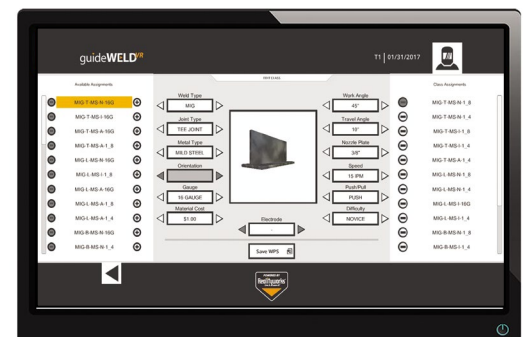


guideWELD® VR

- Curriculum lesson topics:
 1. Welding Career Opportunities
 2. Types of Welding
 3. Welding Safety – PPE
 4. Welding Equipment
 5. Weld Defects
- Teaching hours: 30
- Includes: Presentation slides and student activities
- Aligns to: Common Core State Standards and Common Career Technical Core Standards



Shown: Student's weld assessment report screen



Shown: Teacher's weld creation screen

guideWELD® LIVE real welding guidance system

\$8,799 – 55010901

Transition users from the classroom to the welding booth by providing corrective in-helmet training during live welding on the core techniques needed to weld effectively.

Features:

- Provides a peripheral-view display inside the welding helmet during live MIG and Stick welding
- Offers real-time feedback on work angle, travel angle, and travel speed during live welding
- Includes 9 default Welding Procedure Specifications (WPS's) and the option for custom WPS creation
- Works with any MIG or Stick welder
- Ideal for transitioning users from virtual to live welding

Includes:

- 1 auto-darkening welding helmet with in-helmet guides
- 1 speed sensor board with base for MIG and Stick welding
- 1 angle sensor
- 1 Stick calibration fixture
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

guideWELD® LIVE

- Curriculum lesson topics:
 1. Welding Career Opportunities
 2. Types of Welding
 3. Welding Safety – PPE
 4. Safety Review Assessment, Certification
 5. Basics to Quality Welds
 6. Identifying and Assessing Defects
 7. Weld Testing
 8. Reading a WPS
 9. Weld Testing and WPS Assessment
- Teaching hours: 30
- Includes: Presentation slides, student activities, assessment tools
- Aligns to: Common Career Technical Core Standards

Live welding in-helmet guidance displays

Same corrective guidance icons as displayed in guideWELD® VR

Stick and MIG



Work angle, travel angle, and speed guidance



NOTICE: Welding gloves not included.



RealCareer™ Weld Defects Kit \$1,349 – 52510200

Teach users how to identify, correct, and prevent common weld defects.

Features:

- Portable, lightweight kit
- Visual inspection
- Flashcards and curriculum offer further education and practice opportunities

Includes:

- 1 quality weld and 12 weld defect models in case
- Welding defect definition insert
- 10 sets of flashcards (13 cards per set)
- 5 classroom posters (Weld Positions, Weld Safety, Weld Parts, Weld Types and Weld Defects)
- Instructor guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



Specifications:

- Case: 21" (53.3 cm) x 7" (17.78 cm) x 16" (40.6 cm)
- Coupons: 5" (12.7 cm) x 2.75" (7 cm)
- Weight: 9.5 lbs (4.3 kg)

RealCareer Weld Defects Kit

- Curriculum lesson topics:
 1. Welding Safety - PPE
 2. Types of Welding
 3. Welding Basics and Techniques
 4. Welding Defects
 5. Weld Testing
 6. Welding Review and Assessment
- Teaching hours: 10
- Includes: Presentation slides and student activities
- Aligns to: Common Career Technical Core Standards

Welding Joint

| | | | |
|---|-----------------|----|----------------------------|
| 1 | Undercut | 7 | Concavity |
| 2 | Overlap | 8 | Convexity |
| 3 | Lack of Fusion | 9 | Insufficient Reinforcement |
| 4 | Inconsistency | 10 | Excessive Reinforcement |
| 5 | Spatter | 11 | Porosity |
| 6 | Slag Inclusions | 12 | Arc Strike |

Common Welding Joints Kit \$999 – 53010100

Teach students how to identify the most common welding joints, achieve quality welds, and prevent issues that may arise.

Features:

- Portable, lightweight kit
- Visual inspection
- Flashcards and curriculum offer further education and practice opportunities

Includes:

- 10 common weld joint models (SMAW and GMAW)
- 1 set of flashcards (10 cards per set)
- Carrying case
- Instructor guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

Specifications:

- Case: 21" (53.3 cm) x 7" (17.78 cm) x 16" (40.6 cm)
- Coupons: 5" (12.7 cm) x 2.75" (7 cm)
- Weight: 9.5 lbs (4.3 kg)



Common Welding Joints Kit

- Curriculum lesson topics:
 1. Common Welding Positioning
 2. Identifying Common Welding Joints
- Teaching hours: 1-2
- Includes: Presentation slides and student activities
- Aligns to: Common Career Technical Core Standards

Welding Joint

| | |
|----|---|
| 1 | Butt Joint |
| 2 | Groove Joint - MIG (2 pass) |
| 3 | Groove Joint - STICK (2 pass) |
| 4 | Butt Joint - Square Butt/Groove (tack only) |
| 5 | Groove Joint - Single V Groove (tack only) |
| 6 | Tee Joint |
| 7 | Lap Joint |
| 8 | 6-inch Pipe |
| 9 | Intermittent weld: 2/side Length and Pitch |
| 10 | Intermittent weld: 3/side Length and Pitch |

RealCareer™ Bend Tester \$3,999 – 53510100

Help users learn how to qualify a bend-tested weld and understand qualification standards.

Features:

- Tabletop size for shop or off-site portability
- Manual hydraulic jack
- Use with destructive and/or non-destructive testing
- Auto-close safety cover with auto latch
- Bends 1/8" plates, 1/4" plates and 3/8" plates
- Conforms to AWS D1.1 bend test specifications

Includes:

- Bend tester
- Plungers: 1/2", 1" and 1 1/2"
- Jack handle
- 2 classroom posters (Bending Basics and Qualifications)
- Instructor guide
- Standards-based, downloadable curriculum
- 1-year limited warranty



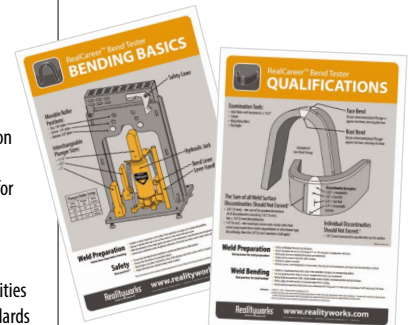
Specifications:

- Dimensions: 24.5" (62.2 cm) x 13.75" (35 cm) x 11" (28 cm)
- Weight: 93 lbs (42.1 kg)

RealCareer Bend Tester

- Curriculum lesson topics:
 1. Welding Safety - PPE
 2. Parts of a WPS
 3. Reading a WPS
 4. Nondestructive and Destructive Testing
 5. Prepare to Weld for a Bend Test Qualification
 6. Welding a Qualification Test
 7. Preparing to Bend and Examining a Bend for Qualification
 8. Welding Career Opportunities
- Teaching hours: 15
- Includes: Presentation slides and student activities
- Aligns to: Common Career Technical Core Standards

NOTICE: Additional shipping surcharge applies.



Measurement Math Training Kit \$849 – 58010100

Introduce students to more than 250 different measurements to train and test their measurement math skills.

Includes:

- 5 sets of measurement manipulatives
- 5 rulers
- 5 storage boxes
- 20 student workbooks
- Standards-based, downloadable curriculum
- Student access to online lessons and activities
- 1-year limited warranty

Measurement Math Student Workbooks (Set of 20) \$359 – 58010120

Visit www.realityworks.com/product/measurement-math for options and a free online trial

Measurement Math

- Curriculum lesson topics:
 1. Metric and Standard Readings
 2. How to Read a Ruler/Tape Measure
 3. How to Read and Use a Caliper
 4. Decimals
 5. Conversions
 6. Measurements Using a Tape Measure
 7. Measurements Using a Caliper
- Teaching hours: 5-10
- Includes: Presentation slides and student activities

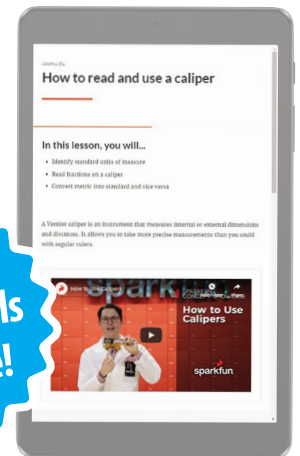


Includes
5 sets!



Shown: Lesson example
on a tablet screen
(tablet not included)

Free
online trials
available!



RealCareer™ Electrical Wiring Kit \$949 – 57010101

Give users safe, hands-on lessons on wiring common electrical circuits.

Features:

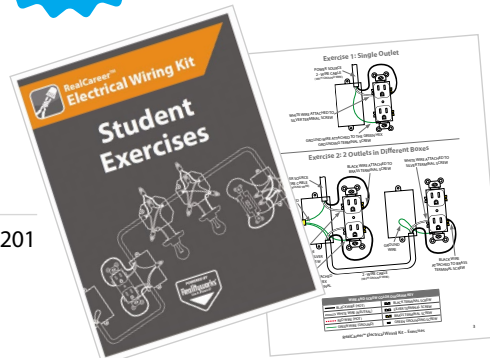
- Portable, battery-operated kit
- Uses low-voltage DC power to assess AC wiring
- Instant assessment and corrective feedback so students can diagnose problems without disassembling outlets or creating sparks
- Features 16 student-led exercises for wiring outlet, light and switch circuits

Includes:

- Wall Panel Demonstrator
- Electrical wiring components
- Electrical Wiring Assessment Kit
- 2 Breakout Boxes (1 on Wall Panel Demonstrator)
- 16 Student Exercises
- Standards-based, downloadable curriculum
- 1-year limited warranty

Additional Wall Unit and Components \$449 – 57010201

Instant
assessment
and corrective
feedback!



Wall Panel Dimensions:
31.5" (80.01 cm) x 5.5" (13.97 cm) x 21.75" (55.245 cm)

RealCareer Electrical Wiring Kit

- Curriculum lesson topics:
 1. Electrical Safety
 2. Electrical Principles
 3. Basic Wiring Skills
- Teaching hours: 13
- Includes: Presentation slides and student activities
- Aligns to: Common Career Technical Core Standards

RC Tractor Pull Challenge (5-pack) with Pulling Sled

\$2,999 – 40610105

Create interactive STEM challenges with this kit, which includes five remote-controlled tractors that can be adjusted for different pulling outcomes.

Use these tractors to:

- Explore tractor systems and structures
- Experiment with force, friction, and other STEM subjects
- Foster teamwork, problem-solving, and other soft skills

Includes:

- 5 tractors
- 5 RC remotes
- 5 motors
- 300 washer weights
- 10 pinion gears
- 15 spur gears
- 20 tires
- 5 tractor covers
- 1 pulling sled
- 12 sled weights
- CAD drawings for tractor covers
- 5 storage boxes
- Quick start guide
- Standards-based, downloadable curriculum
- 1-year limited warranty

RC Tractor Pulling Sled add-on \$699 – 40610100



RC Tractor Pull Challenge

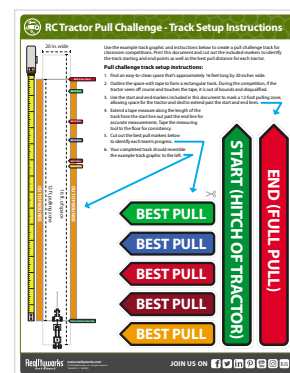
- Curriculum lesson topics:
 1. About the Tractor
 2. Testing Tractor Configurations
 3. Gears and Tires
 4. Weight and Friction
 5. Tractor Pull Setup
- Teaching hours: 5-7
- Includes: Lesson plans, student activities, presentation slides, tractor challenge, and assessments
- Aligns to: Curriculum for Agricultural Science Education



Specifications:

- Tractor dimensions: 9.5" (24.13 cm) x 6.5" (16.51 cm) x 4.5" (11.43 cm)
- Tractor weight: 1.5 lbs (0.68 kg)
- Sled dimensions: 20" (50.8 cm) x 6.5" (16.51 cm) x 6.5" (16.51 cm)
- Sled weight: 1 lb (0.45 kg)

Students can assemble each of the five tractors and experiment with variables for different pulling outcomes.



Use the Track Setup Instructions for consistent track dimensions.

Soft Skills Programs

Available in online and print formats, our soft skills programs use real-world scenarios and activities to help students practice in-demand employability, leadership, and entrepreneurship skills.

All programs are flexible; they can stand alone or supplement any CTE pathway.

| | | | |
|--|---------------------------------------|----|----------------------|
| Employability Skills Program (online and paper-based) | | | |
| Curriculum lesson topics: | | | |
| 1 | Communication | 11 | Responsibility |
| 2 | Teamwork | 12 | Flexibility |
| 3 | Problem Solving and Critical Thinking | 13 | Interpersonal Skills |
| 4 | Using Technology | 14 | Negotiation |
| 5 | Time Management | 15 | Networking |
| 6 | Interviews | 16 | Patience |
| 7 | Motivation | 17 | Presentation Skills |
| 8 | Work Ethic | 18 | Self-Confidence |
| 9 | Listening | 19 | Stress Management |
| 10 | Respect | | |
| <i>Aligns to: Employability Skills Framework</i> | | | |

| | | | |
|---|----------------------------------|----|----------------------|
| Leadership Skills Program (online and paper-based) | | | |
| Curriculum lesson topics: | | | |
| 1 | Trust | 11 | Servant Leadership |
| 2 | Professionalism | 12 | Team Building |
| 3 | Coaching and Mentoring | 13 | Visionary Leadership |
| 4 | Conflicts Resolution | 14 | Optimism |
| 5 | Decision Making and Goal Setting | 15 | Public Speaking |
| 6 | Delegation | 16 | Observation |
| 7 | Honesty and Integrity | 17 | Creativity |
| 8 | Diplomacy and Tact | 18 | People Skills |
| 9 | Determination | | |
| 10 | Empathy | | |
| <i>Aligns to: AAFCS Pre-Professional Certification in Leadership Essentials</i> | | | |

| | | | |
|---|------------------------------------|----|---|
| Contemporary Entrepreneurship Program (online and paper-based) | | | |
| Curriculum lesson topics: | | | |
| 1 | The Entrepreneurial Process | 6 | Writing Your Business Plan Parts 1 – 2 |
| 2 | Entrepreneur Traits and Leadership | 7 | Writing Your Business Plan Parts 3 – 5 |
| 3 | Conducting Market Research | 8 | Writing Your Business Plan Parts 6 – 7 |
| 4 | Financial Issues | 9 | Writing Your Business Plan Parts 8 – 10 |
| 5 | Legal Issues | 10 | How to Pitch Your Product |
| <i>Aligns to: National Content Standards for Entrepreneurship Education</i> | | | |

Online soft skills programs

All online soft skills programs include:

- Interactive online lessons
- Summative knowledge check
- Student dashboard with access to lessons
- Instructor dashboard with instructor guide, CTSO alignments, and completion certificates

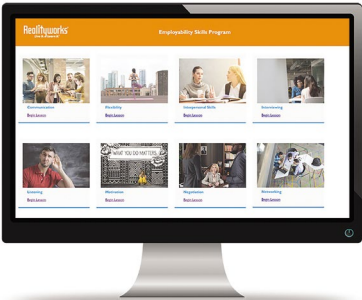
Online soft skills program access options:

- Teacher license for one classroom
- Site license for multiple classrooms at one school
- District license for multiple classrooms at multiple schools
- Licenses available for 1-year, 3-year, and 5-year periods

Visit www.realityworks.com/product-category/soft-skills-training for options and a free trial of each online program.

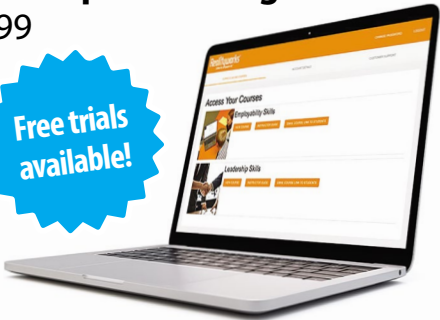
Online Employability Skills Program

\$549 - \$16,499



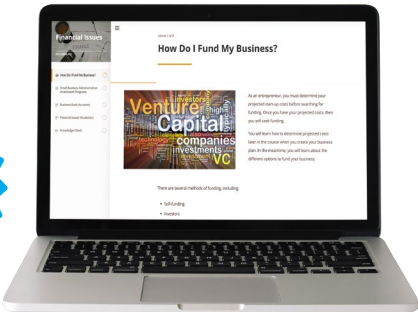
Online Leadership Skills Program

\$549 - \$16,499



Contemporary Entrepreneurship Online Course

\$499 - \$14,999



Paper-based soft skills programs

All paper-based soft skills programs include:

- Self-paced learning and information
- Guided lessons broken into topic sections
- Practical skill application through scenarios and activities
- 20 student workbooks
- Storage box
- Downloadable presentation slides
- Activity cards
- 1-year limited warranty

Visit www.realityworks.com/product-category/soft-skills-training for sample lessons and sample activity cards.



Employability Skills Program (paper-based) \$699 – 11130945

**Employability Skills Program
Student Workbooks (Set of 20)**
\$329 – 11130946



Leadership Skills Program (paper-based) \$699 – 11160301

**Leadership Skills Program
Student Workbooks (Set of 20)**
\$329 – 11160302



Contemporary Entrepreneurship Program (paper-based) \$899 – 11137111

**Contemporary Entrepreneurship Program
Student Workbooks (Set of 20)**
\$219 – 11137112

NOTICE: Includes printable vocabulary cards.

Employability Workplace Scenario Cards

Put students in real-world workplace situations that challenge them to think critically and problem-solve with these pathway/occupation-specific cards. Each scenario pack includes 19 cards.

Food Processing, Production, and Safety Career Scenario Cards
\$69 – 11120320

Agriculture Career Scenario Cards
\$69 – 11120406

Horticulture Career Scenario Cards
\$69 – 11120421

Vet Tech Career Scenario Cards
\$69 – 11120423

Welding Career Scenario Cards
\$69 – 11120405

Electrician Career Scenario Cards
\$69 – 11120425



Career Exploration Package

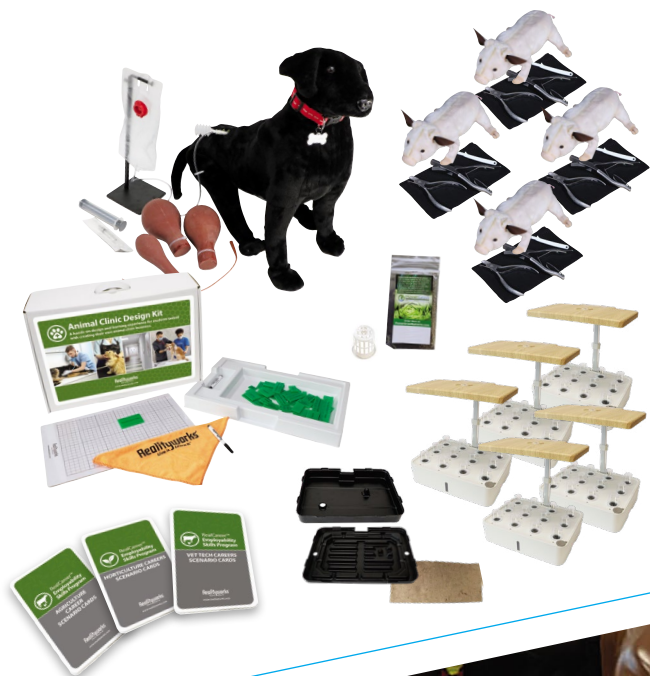
Hands-on training tools, activities, and lessons to create engaging exploration stations.

NEW - Agriculture and Veterinary Career Exploration Pack \$7,999 - 31910232

Use the seven hands-on learning aids in this pack to introduce students to different agriculture careers, such as vet tech, vet assistant, and cultivation manager. Students can learn how to restrain dogs for injections, process piglets, grow plants, and more with these engaging tools.

11 hours of course content, 7 hands-on resources:

Canine Vet Trainer, Swine Litter Processing Simulators, Animal Clinic Design Kit, Plant Mini Educational Hydroponics System Class Pack (5-pack), Agriculture Career Scenario Cards, Horticulture Career Scenario Cards, Vet Tech Career Scenario Cards



Awards



Realityworks Wins 2024 BIG Innovation Award for an Education Company



Realityworks' New RC Tractor Pull Challenge Named EdTech Cool Tool 2023 Finalist



Realityworks' New RC Tractor Pull Challenge Named Tech Edvocate Awards 2022 Finalist

Visit www.realityworks.com/news/press-releases-news-articles to see all awards and press releases.

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Free resources for teachers

Engage students, explore careers, and teach in-demand skills with:

- Free guides on incorporating instructional strategies
- Free career exploration lesson plans
- Free downloadable classroom posters
- and more...

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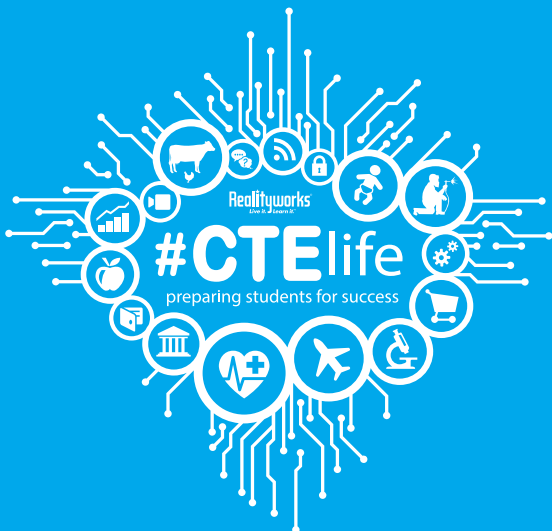
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Cat Anatomy Worksheet

Print the following anatomy worksheet from our Cat Model Curriculum to test your animal science students' knowledge on feline anatomy.

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FREE
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Our Program Curriculum:

The Hidden Gem of Our Hands-On Learning Aids

Our program curriculum is designed to enhance hands-on learning experiences by providing standards-based lessons written by teachers, including activities, worksheets, quizzes, and more.

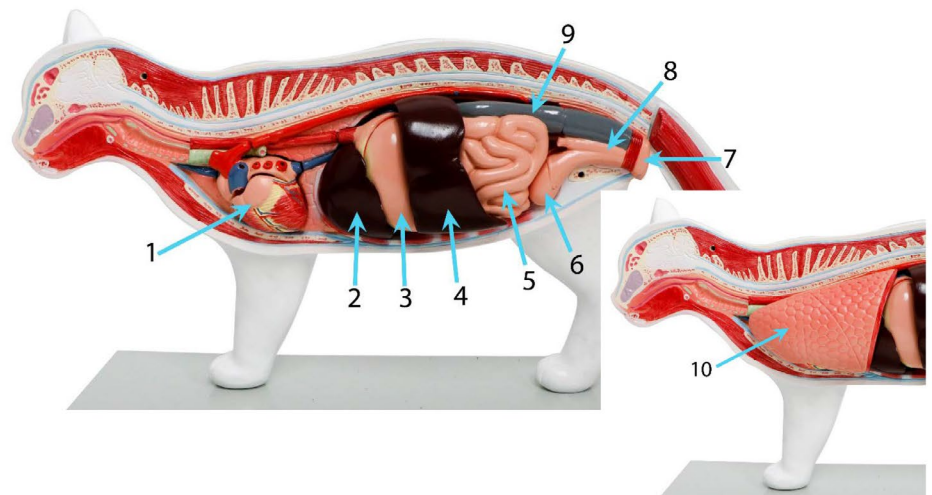
Learn more here: <https://www.realityworks.com/blog/our-program-curriculum-the-hidden-gem-of-our-hands-on-learning-aids/>

Cat Model Curriculum

Name: _____ Class: _____

Cat Anatomy Worksheet

Internal Cat Anatomy



Match the internal anatomy with the correct number:

_____ Heart

_____ Lung

_____ Stomach

_____ Small intestine

_____ Bladder

_____ Spleen

_____ Liver

_____ Rectum

_____ Reproductive Tract

_____ Large intestine