



Realityworks Solutions for the Veterinary Science Pathway

Our solutions include ready-to-use curriculum designed to support a complete learning experience—from introductory animal care concepts to career-ready technical skills. Each product is supported by standards-aligned lessons, structured activities, slide presentations, and assessment tools that reinforce both academic knowledge and hands-on application.



Introduction to Animal Science

This course introduces students to the field of animal science, providing foundational knowledge of animal systems and career pathways in animal-related industries.

ANFR Standards

CS.01, CS.02, AS.01

(Career Ready Practices, Intro Animal Systems)

Standards-Aligned Teaching Tools:

- Cat Kit
- Dog Kit
- Beef Cattle Kit
- Swine Kit
- Horse Kit
- Chicken Kit
- Sheep Kit
- Goat Kit
- Employability Skills Program
- Vet Tech Career Scenario Cards



Foundations of Veterinary Science

Students explore core concepts of animal health, nutrition, reproduction, and overall biological development as they build a scientific basis for future veterinary studies.

ANFR Standards

AS.01, AS.03, AS.04

(Animal Health, Nutrition, Reproduction)

Standards-Aligned Teaching Tools:

- Veterinary Medical Terminology Kit
- Animal Clinic Design Kit
- Bovine Breeder™ artificial insemination simulator
- Swine Breeder™ artificial insemination simulator



Small Animal Veterinary Practices

This course focuses on best practices in small animal care, covering topics such as health, management, and common medical needs for companion animals.

ANFR Standards

AS.01, AS.02, AS.03

(Small Animal Care, Health & Management)

Standards-Aligned Teaching Tools:

- Canine Vet Trainer
- Feline Vet Trainer
- Canine CPR Trainer
- Canine Vital Signs Trainer
- Canine Spay Simulation Kit
- Canine Venipuncture Legs
- Canine Intubation Simulator
- Canine Auscultation Trainer



Large Animal Veterinary Practices

Students learn about livestock production and the health, handling, and facility management requirements essential to caring for large animals in agricultural settings.

ANFR Standards

AS.01, AS.02, AS.04, AS.05

(Livestock Production, Health, Facilities)

Standards-Aligned Teaching Tools:

- Bovine™ Birthing and Ultrasound Simulator
- Bovine Injection Simulator
- Calf Simulator
- Swine Litter Processing Simulators
- Cow and Pig Ear Simulation

Realityworks
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