

Food Safety	
Junior Level (ages 8-11) Topics and Objectives	
The Basics of Animal Care (Junior – age 8)	Summarize the importance of identifying and tracking animals. Identify appropriate methods of identification for each species and describe the application of those techniques.
Administering Animal Health Products (Junior – age 9)	Articulate the importance of administering animal health products.
	Differentiate between the types of medication used for animals (OTC, Rx, VFD).
	Locate acceptable animal locations to administer medication. Identify elements to include in animal treatment records.
VCPR (Junior – age 10)	Define VCPR and its purpose.
	Evaluate personal implementation of VCPR.
Thinking Like a Consumer (Junior – age 11)	Define co-product, animal product, and by-product with examples of each.
	Define trends and labels found on food products (e.g., organic, natural, etc.).
Intermediate Level (ages 12-14) Topics and Objectives	
Providing Quality Feed (Intermediate – age 12)	Identify the components of animal feed and additives.
	Describe the accepted practices for storing, handling, and recording the use of feed.
Administering Animal Health Products (Intermediate – age 13)	Read the medication label to understand how to correctly use the medication.
	Identify the appropriate dosage and location administration based upon the medication label & species recommendations.
	Perform different modes of delivery of medicated products – injections, pour-ons, topical, modified live, nasals, oral, etc.
Herd or Flock Health Plan (Intermediate – age 14)	Describe the components of a herd or flock health plan and how they contribute to food safety and animal well-being.
	Characterize actions as contributing to keeping animals healthy.
Senior Level (ages 15-18) Topics and Objectives	
Feed Labeling (Senior – age 15)	Identify the components of a feed tag.
	Correlate the components of a feed tag with the decisions youth producers make regarding feed rations.
	Understand appropriate feed additive use.
Administering Animal Health Products (Senior – age 16)	Calculate withdrawal time and understand its purpose and relation to food safety.
	Select appropriate needle sizes.
	Explain the purpose of drug residue testing and when it would be appropriate to implement.
Medicated Feed (Senior – age 17)	Understand the regulatory process for medicated feed.
	Demonstrate proper handling, storage, and recordkeeping protocols for medicated feed.
Consumer Preferences Driving Production (Senior – age 18)	Describe what consumers want in food animal products and how they make purchasing decisions.
Young Adult Level (ages 19-21) Topics and Objectives	
Food Safety and Youth Producers (Young Adult – age 19)	Articulate the importance of a safe food supply and the governmental agencies that contribute to this.
	Categorize food safety hazards.
Food Safety and Food Animal Producers (Young Adult – age 20)	Identify the importance of keeping records and making safe decisions for you and your animal.
	Practice conversations about the proper use of animal health products.
Herd or Flock Health Plan (Young Adult – age 21)	Establish a herd or flock health plan.

Animal Well-Being	
Junior Level (ages 8-11) Topics and Objectives	
The Basics of Animal Care (Junior – age 8)	Describe the observations to make daily when caring for animals and how to successfully record the observations.

	Describe the accommodations needed to provide the basic needs of food, shelter and water to animals.
	Define quality animal care and animal well-being and describe the relationship between the two.
Quality Care (Junior – age 9)	Define guidelines for good feeding and watering practices.
	Recognize the basics of biosecurity practices.
Animal Well-Being Practices (Junior – age 10)	Describe examples of willful acts of abuse in and outside of the show ring.
	Create an action plan for handling willful acts of abuse.
Recordkeeping (Junior – age 11)	Justify the need for maintaining each type of record in youth livestock projects (e.g. daily observations, medication treatment records, identification records, etc.).
	Create a record keeping system to adequately track medication treatment records.
Intermediate Level (ages 12-14) Topics and Objectives	
Animal Care and Transportation (Intermediate – age 12)	Create a recordkeeping system to track daily observations.
	Evaluate animals and define the visible identifiers that represent a healthy animal in appropriate care.
	Demonstrate the appropriate way to handle, move and transport animals.
	Identify the biosecurity practices to implement before, during, and after a show.
Providing Quality Care (Intermediate – age 13)	Troubleshoot issues within the feed and water supply.
	Troubleshoot biosecurity challenges.
	Evaluate the facilities and equipment used to properly care for animals.
Animal Handling & Food Quality (Intermediate – age 14)	Differentiate the difference between food safety and food quality and understand the importance of each.
	Identify handling practices that can negatively impact the food quality.
Senior Level (ages 15-18) Topics and Objectives	
Ethics and Animal Well-Being (Senior – age 15)	Demonstrate how the pillars of character relate to the livestock industry and animal well-being.
Quality Animal Care (Senior – age 16)	Demonstrate the appropriate way to handle, move, and transport animals.
	Classify animal handling aids as sorting/moving aids, training aids, or restraint aids and the appropriate animal they are used for.
	Recognize the reason for euthanasia and the ethical decisions related to it.
Reevaluating Recordkeeping (Senior – age 17)	Evaluate past records kept for a youth livestock project.
	Reevaluate personal recordkeeping for accuracy and efficiency.
Home Biosecurity Plan (Senior – age 18)	Demonstrate proper biosecurity protocols as it relates to cleaning show equipment and the transportation vehicle and trailer.
	Explain the proper way to introduce animals to the herd or flock as well as when and how to quarantine animals.
Young Adult Level (ages 19-21) Topics and Objectives	
Animal Well-Being in Youth Livestock Projects (Young Adult – age 19)	Verbalize the importance keeping animal well-being at the forefront of livestock projects to up and coming youth producers.
Providing Quality Care (Young Adult – age 20)	Describe how youth livestock programs demonstrate the relationship between quality animal care and animal well-being.
Consumer Concerns in Animal Agriculture (Young Adult – age 21)	List common consumer concerns.
	Evaluate consumer concern about livestock production and safe food products.
	Practice accurate responses to common consumer concerns.

Junior Level (ages 8-11) Topics and Objectives	
The Basics of Animal Behavior (Junior – age 8)	Demonstrate the proper handling aids.
	Identify animal behavior characteristics.
	Connect animal behavior and instincts to safe animal handling.
Goals to Success (Junior – age 9)	Identify the purpose of setting goals.
	Compose goals for success in a youth livestock project.
Ethics in The Show Ring (Junior – age 10)	Define the pillars of character and explain how they pertain to youth livestock projects.
	Consider ethical decisions involved in youth livestock projects.
Get Involved (Junior – age 11)	Define ways for youth to be involved in the community.
	Identify what Checkoff dollars are and how they are used.
Intermediate Level (ages 12-14) Topics and Objectives	
Youth Leadership & Service (Intermediate – age 12)	Identify various leadership & service opportunities within the animal projects.
	Identify opportunities to be a role model for the animal industry.
	Name good character qualities of true role models.
Emergency Action Plan (Intermediate – age 13)	Classify situations as an animal emergency or not.
	Identify the components of an emergency action plan and how they can be implemented in youth livestock projects.
Ethics in The Show Ring (Intermediate – age 14)	Demonstrate how the pillars of character are visible in youth livestock projects.
	Identify actions you can take to address unethical practices.
Senior Level (ages 15-18) Topics and Objectives	
Careers in Animal Agriculture (Senior - age 15)	Evaluate trends in agriculture employment.
	Explore careers in agriculture related to current livestock projects.
Sharing The Story (Senior - age 16)	Demonstrate ways to positively share the story of youth livestock projects and their effect on the community and youth.
Food Safety and Food Animal Producers (Senior - age 17)	Create an Emergency Action Plan.
	Curate an emergency kit.
Environmental Stewardship (Senior - age 18)	Identify how youth exhibitors can demonstrate good environmental stewardship with their livestock project.
Young Adult Level (ages 19-21) Topics and Objectives	
Goals to Success (Young Adult – age 19)	Evaluate the goals set for you and your livestock project.
Continuous Improvement (Young Adult – age 20)	Demonstrate the importance of education for all livestock producers.
	Define a plan to demonstrate continuous improvement throughout time in livestock projects.
Environmental Stewardship (Young Adult – age 21)	Knowledge Builder: Define environmental stewardship. Name potential impacts of livestock raising practices.
	Skill Builder: Recognize examples of practices that promote environmental stewardship.