

ADAMS COUNTY 4-H

2024 Beef Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - General Care and nutrition
- Wholesale Cuts – identify the wholesale meat cuts
- Anatomy – label the body parts
- Breed identification
- Feed identification
- Animal Structure – identifying structural correctness

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
 - General Care
- Retail Cuts – identify the retail meat cuts
- Anatomy – label the body parts
- Breeds – identify beef breeds
- Feed identification
- Medication Label – identify parts of the label
- Animal Structure – identifying structural correctness

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- Quality Assurance
 - Food Safety
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
 - General Care
- Reproduction
- Retail Cuts identification
- Anatomy – label the body parts and the digestive system
- Breed identification
- Feed identification
- Identifying medical conditions



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2024 Swine Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
 - General Care
- Wholesale Cuts – identify the wholesale meat cuts
- Anatomy – label the parts of the hog
- Medication label – label the parts of the medication label
- Breeds – identify swine breeds
- Feed Identification

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
 - General Care
- Retail Cuts – identify the retail meat cuts
- Anatomy – label the parts of the hog and digestive system
- Breeds – identify swine breeds
- Feed Identification

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
 - General Care
- Retail Cuts – identify the retail meat cuts
- Anatomy – identify parts of the skeletal structure of a hog and digestive system
- Feed Identification
- Disease – identify the disease



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2024 Sheep Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
 - General Care
- Animal Structure – identifying structural correctness
- Wholesale Cuts – identify the wholesale meat cuts
- Anatomy – label the body parts
- Feed Identification

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
- Breed Identification
- Animal Structure – identifying structural correctness
- Anatomy – label the parts of the sheep
- Retail Cuts – identify the retail meat cuts
- Feed Identification

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
- Reproduction
- Anatomy – label the body parts
- Medication Label- label the parts of the medication label
- Identifying common health issues among sheep
- Retail Cuts – identify the retail meat cuts
- Feed Identification

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2024 Rabbit Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Ethics and Animal Welfare
 - Fur Type
 - Animal nutrition and General Care
- Sex Identification and Reproduction
- Aliments & Disorders
- Anatomy – label the body parts of a rabbit
- Hutch Maintenance
- Feed Identification

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
- Body Types Recognized by The American Rabbit Breeders Association
- Breed Identification
- Sex Identification and Reproduction
- Aliments & Disorders
- Anatomy – label the parts of the digestive system
- Feed Identification

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition and General Care
- Aliments & Disorders
- Anatomy – label the parts and skeleton system
- Breed identification
- Sex Identification
- Reproduction
- Feed Identification

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2024 Goat Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
 - Animal nutrition
 - General Care
- Wholesale Cuts – identify the wholesale meat cuts
- Feed identification
- Anatomy – label the body parts and parts of hoof
- Hoof Trimming Tools
- Medication Label- label the parts of the medication label

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
- Animal nutrition
- General Care
- Feed Identification
- Breed Identification
- Retail Cuts – identify the retail meat cuts
- Anatomy – label the parts of the goat and digestive system

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
- Animal nutrition
- General Care
- Reproduction
- Retail Cuts – identify the retail meat cuts
- Breed identification
- Anatomy – label the digestive and skeletal system
- Feed Tag Label – identify the parts of the label
- Feed Identification



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2024 Poultry Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
- Ethics and Animal Welfare
- Animal nutrition and General Care
- Breed Identification
- Identifying parts of an egg
- Anatomy – label the body parts of a bird (turkey, duck, or chicken)
- Medication Label – Identify parts of the label
- Feed Identification

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
- Animal nutrition
- General Care
- Breed Identification
- Quality of Egg Shells and Grades of Egg Shells
- Anatomy – label the body parts of a bird (turkey, duck, or chicken) and the digestive system
- Feed Identification

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Properly Store and Administer Animal Health Products
 - Follow Proper Feed Product Protocols
 - Ethics and Animal Welfare
- Animal nutrition and General Care
- Anatomy – label the body parts of a bird (turkey, duck, or chicken) and the digestive system
- Breed identification
- Quality of Egg Shells and Grades of Egg Shells
- Grade of Carcass
- Retail Cuts- identify the retail meat cuts
- Feed Identification



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2024 Horse Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- EquiSTEP material
- General Care
- Animal Behavior
- Horse Terminology
- Tack and Equipment
- Breed identification
- Anatomy – label the body parts
- Feed Identification

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- EquiSTEP material
- General Care
- Breed Identification
- Structural Correctness
- Anatomy – label the parts of the horse and parts of the hoof
- Awareness & Care
- Medication Label – identify parts of the label
- Tack and Equipment
- Feed Identification

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- EquiSTEP material
- General Care
- Tack and Equipment
- Anatomy – label the parts
- Breed identification
- Medication Label- label the parts of the medication label
- Awareness & Care
- Structural Correctness
- Types of Bits
- Properly administering medications
- Determining Age of Horse
- Feed Identification



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2024 Dairy Skillathon Study Guide

Junior – Ages 8-10

- Multiple choice or short answer questions about:
- Quality Assurance
 - ☐ Use of Appropriate Veterinarian/Client/Patient Relationship (VCPR) as the Basics for Medication Decision Making
 - ☐ Identifying the basic classes of drugs
 - ☐ Use Antibiotics Responsibly
 - ☐ Animal nutrition
 - ☐ General Care
- Feed identification/labels
- Anatomy – label the body and udder parts
- Breed identification

Intermediate – Ages 11-13

- Multiple choice or short answer questions about:
- Quality Assurance
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Use Antibiotics Responsibly
 - Reproduction
 - Animal nutrition
 - General Care
- Anatomy – label the body and udder parts
- Breed identification
- Feed identification/labels
- Leg placement
- Medication Label

Senior – Ages 14-18

- Multiple choice or short answer questions about:
- Quality Assurance
 - Steps of processing fluid milk
 - Types of milking parlors
 - Establish and Implement an Efficient and Effective Health Management Plan
 - Use Antibiotics Responsibly
 - Animal nutrition
 - General Care
- Anatomy – label the parts and digestive system
- Feed identification
- Udder labeling/function
- Leg Placement
- Medication Label



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2024 Food and Nutrition Skillathon Study Guide

Junior – Ages 8-10

- Kitchen Gadget Identification
- Place Setting
- Measurement
- Food Labels

Intermediate – Ages 11-13

- Kitchen Gadget Identification
- Place Setting
- Measurements
- Food Labels

Senior – Ages 14-18

- Kitchen Gadget Identification
- Place Setting
- Measurement
- Food Labels

**THE OHIO STATE UNIVERSITY**COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES