



University of Idaho 4-H Animal Science Lesson Plan Checklist

LEVEL 1	LESSON	Author	Completed
Fac. Mgmt	Environment: Caring for My Animal	S. Nash	
Fac. Mgmt	Housing	S. Nash	
Fac. Mgmt	Temperature & Ventilation (Level 1)	S. Nash	
Fac. Mgmt	Safe Animal Handling (Level 1)	S. Nash	
Fac. Mgmt	What's Your Plan (Level 1)	J. Wilson	
Selection	Common Livestock Breeds (level 1)	M. Small	
Selection	Evaluation	C. Kinder	
Selection	Frame Size and Market Ready Weights	C. Kinder	
Selection	Structural Conformation (Level 1)	C. Kinder	
Reproduction	Introduction to Reproduction (Level 1,2,3)	M. Small	
Nutrition	Five Basic Nutrients	S. Baker	
Nutrition	Average Daily Gain	C. Kinder	
Nutrition	Basic Nutritional Requirements - Ruminant	S. Graf	
Nutrition	Feed Labels	S. Baker	
Nutrition	Monogastric Nutrition	N. Dalton	
Health	What Does a Healthy Animal Look Like?	R. Ruiz	
Health	Injection Sites and Techniques	S. Williams	
Health	Reading Medication Labels	A. Ruth	
Health	Preventable Practices	A. Ruth	
Health	Animal Record Keeping for Disease Prevention	G. Silkwood	
Health	Veterinary Client Relationships	G. Silkwood	
Showring	Equipment	C. Kinder	
Showring	Getting Ready for the Show	C. Kinder	
Showring	Grooming – Beef	C. Kinder	
Showring	Halter Breaking & Gentling	C. Kinder	
Showring	Showmanship	C. Kinder	
Advocacy	Career Exploration	A. Ruth	
Advocacy	Connecting with the Public through a Positive Image	B. Kay	
Advocacy	Where Our Food Comes From	N. Dalton	
Marketing	Thank You Letters	S. Harrison	
Record Keeping	Making a Plan – Costs to Raise Market Animals	S. Harrison	
Quality Assurance	Animal Byproducts	R. Ruiz	
Quality Assurance	Animal Welfare – Handling	R. Ruiz	
Quality Assurance	Biosecurity	S. Baker	
Quality Assurance	Ethics – Pillars of Character	E. Jeffries	
Quality Assurance	Ethics – Sportsmanship	E. Jeffries	
Quality Assurance	Recognizing Wholesale and Retail Cuts	S. Nash	
Quality Assurance	What is Quality Assurance?	S. Baker/A. Ruth	



LEVEL 2	LESSON	Author	Completed
Selection	Project Animal Selection	C. Kinder	
Selection	Skeletal Structure	C. Kinder	
Selection	Livestock Judging, Note taking and Oral Reasons	C. Kinder	
Reproduction	Parts Reproductive Systems	M. Small	
Reproduction	Genetics	M. Small	
Reproduction	Purebred vs. Crossbred	M. Small	
Reproduction	Heat Detection	M. Small	
Reproduction	When Will my Livestock Project Animal Be Born?	M. Small	
Nutrition	Feed Labels	A. Ruth	
Nutrition	Monogastric Nutrition	N. Dalton	
Nutrition	Digestive Systems	S. Baker	
Health	Preventable Practices	A. Ruth	
Health	External Parasites	S. Williams/S. Baker	
Health	Castration, Dehorning, Docking	S. Jensen	
Health	Reading Medication Labels	A. Ruth	
Advocacy	Where Our Food Comes From	N. Dalton	
Advocacy	Career Exploration	A. Ruth	
Marketing	Inviting Buyers to the Market Animal Sale	S. Harrison	
Record Keeping	Animal Identification	G. Silkwood	
Record Keeping	Livestock Ownership Records	S. Baker	
Quality Assurance	Animal Welfare-Moving	R. Ruiz	
Quality Assurance	Ideal Market Animal	S. Nash	
Quality Assurance	Animal Byproducts	R. Ruiz	
Quality Assurance	Carcass Terminology	S. Nash	
Quality Assurance	Biosecurity	S. Baker	
Quality Assurance	Pillars of Character	E. Jeffries	
Quality Assurance	Consequences of Unethical Behavior	E. Jeffries	
LEVEL 3	LESSON	Author	Completed
Reproduction	Hormones	M. Small	
Reproduction	Expected Progeny Differences	M. Small	
Reproduction	Artificial Insemination	M. Small	
Reproduction	Embryo Transfer	M. Small	
Nutrition	Digestive Systems	M. Small	
Nutrition	Body Condition Score	T. Roland	
Nutrition	Nutrition Budgets	S. Jensen	
Health	Internal Parasites	S. Williams/S. Baker	
Advocacy	Career Preparedness	A. Ruth	
Advocacy	Share the Message	N. Dalton	
Record Keeping	Inventory (Level 1)	S. Harrison	
Record Keeping	Permanent ID's (Level 2)	G. Silkwood	
Quality Assurance	Animal Welfare - Hauling	R. Ruiz	
Quality Assurance	Carcass Measurements	S. Nash	



Quality Assurance	Biosecurity	S. Baker	
Quality Assurance	Quality and Yield Grade	S. Nash	
Quality Assurance	Consequences of Ethical Behavior (Level 2)	E. Jeffries	