

Week 1

Date	Learning Targets: I can...	Activities	Assessment
11/12	1. Describe class expectations for behavior and work ethic 2. Understand class activities and competencies to be gained 3. Identify opportunities to get involved in FFA	- Icebreaker - Overview of the Syllabus and Competencies (post it notes and then posters over units) - Class Materials needed - Classroom Expectations	• Return syllabus agreement and Explore Bowhunting Agreement by Friday 8/17
11/13	1. Create a classroom notebook 2. Develop a SAE Project and keep records	- Develop a table of contents for notebook - SAE Calendar Pages	• Notebook Checks four times per semester
11/14	Unit 1: Safety and Description 1. Define animal science and animal husbandry	- Animal Rights vs. Animal Welfare Discussion	- Assign Debate Topic
11/15	1. Identify various components of the animal science industry	- Map and origins, Money Overview	- Bellringer
11/16	1. Differentiate between animal rights and animal welfare	Discussion and debate	- discussion

Week 2

Date	Learning Targets: I can...	Activities	Assessment
11/19	Identify the leading states in livestock production Take a stance on animal welfare and animal rights	State Maps Abuse Video	<ul style="list-style-type: none">• Notebook• Debate
11/20	Defend my position on animal rights and welfare	Class Debate- Computer Lab	<ul style="list-style-type: none">• Debate
11/21	Thanksgiving Break		
11/22	Thanksgiving Break		
11/23	Thanksgiving BReak		

Week 3

Date	Learning Targets: I can...	Activities	Assessment
11/26	Compare animal rights organizations with animal welfare organizations	- Computer Lab (finish assignment)	Animal Rights vs. Welfare Organization Page SAE Updated Page
11/27	Define biotechnology and take a stance on it's application in agriculture and whether it is good for society	- Survey and Discussion	- Discussion Participation
11/28	Describe factors that limit the supply of animal products around the world (XII) Describe how animals can convert cellulose into digestible nutrients for humans	Open Response Question Total Corn Plant Chart	Open Response
11/29	Identify careers within the animal science industry	Traditional vs. non-traditional careers in animals science notes Career research poster-	Career Research Poster
11/30	Identify careers within the animal science industry	Career research poster- Computer Lab	Career Research Poster

Week 4

Date	Learning Targets: I can...	Activities	Assessment
12/3	Present information to educate my peers about careers available in animal science	- Animal Science Career Presentations	- Notebook Check
12/4	Create a timeline of the US livestock industry Describe the various cycles that exist within the livestock industry	- Diagram of the Cattle Cycle	Completed Diagram POP QUIZ
12/5	Complete the Safety and Description Unit Exam Review	Study Guide	Study Guide Graded
12/6	Review for the unit exam	Review Game	
12/7	Unit Exam	Exam	Exam

Week 5

Date	Learning Targets: I can...	Activities	Assessment
12/10	Unit: Animal Behavior and Classification Identify the proper nomenclature for classes of animals Describe the 8 basic animal behaviors	PPT. and Notes - the Human guide for animal behavior http://www.youtube.com/watch?v=pWUT32-TWO0	Human vs. Animal Behavior Presentations
12/11	Identify the advancements made in the treatment of animals and improved animal behavior	Movie Review- Temple Grandin	Movie Review
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12/13	Describe the scientific study of ethogram development	Human behavior into ethogram format	Human Ethogram Diagram
12/14	Identify the basic animal behaviors present in animal interactions	Babe Movie Reflection	Movie Summary of Animal Behavior

Week 6

Date	Learning Targets: I can...	Activities	Assessment
12/17	Identify the basic animal behaviors present in animal interactions	Babe Movie Reflection	Movie Summary of Animal Behavior
12/18	Create an ethogram for an animal species Due 1-8-12	Computer Lab	Ethogram project- 50 points project grade
12/19	Create an ethogram for an animal species Due 1-8-12	Computer Lab	Ethogram project- 50 points project grade
12/20	Christmas Break!		
12/21	Christmas Break!		

Week 7

Date	Learning Targets: I can...	Activities	Assessment
12/31	Break		
1/1	Break		
1/2	Break		
1/3	Design an animal handling facility	Computer Lab and Building	Summative Project
1/4	Design an animal handling facility	Computer Lab and Building	Summative Project

Week 8

Date	Learning Targets: I can...	Activities	Assessment
1/7	Unit: Animal Physiology Identify animals by the proper nomenclature	Name Chart	Notebook
1/8	Describe the functions of the animal cell and differentiate between meiosis and mitosis	http://www.youtube.com/watch?v=cj8dDTHGJBY	City Plan for Cell
1/9	SUB PLAN Describe animal health management practices	Video and Worksheet	Written Essay
1/10	Explain the impact of animal body systems on performance, health, growth, and reproduction	Organ Systems Tour	Cell Quiz
1/11	Explain the importance and uses made of animal tissues in the agriculture industry	Skeleton and Muscle Drawings	Identification of anatomy

Week 9

Date	Learning Targets: I can...	Activities	Assessment
1/14	Describe the process of judging livestock for market purposes	Market Steers Class	Reasons
1/15	Describe the process of judging livestock for breeding purposes	Breeding Heifers Class	Reasons
1/16	Explain the impact of animal body systems on performance, health, growth, and reproduction	Organ Systems Tour	Cell Quiz
1/17	Explain the importance and uses made of animal tissues in the agriculture industry	Skeleton and Muscle Drawings	Identification of anatomy
1/18	Identify the wholesale and retail cuts of meat from livestock animals	Meats Judging Activity	Meats Identification

Week 10

Date	Learning Targets: I can...	Activities	Assessment
1/21	No School		
1/22	<u>Sub Plan</u> Reflection on owner and pet relationships	Movie	One Page Reflection
1/23	Judge livestock animals to fill a specific purpose or need	Guest Speaker – UK Livestock Judging Coach	Reflection
1/24	<u>Sub Plan</u> Reflection on owner and pet relationships (Continued from Tuesday)	Movie	One Page Reflection
1/25	Describe the process of digestion in livestock animals	Digestion System Model Assignment	Model Drawing, Construction, and Presentation

Week 11

Date	Learning Targets: I can...	Activities	Assessment
1/28	Identify the retail cuts of meat and how they can best be prepared	Meats ID Lab	Lab Reflection
1/29	Describe the process of how muscle is converted to meat	Beef Slaughter Process	Exit Slip
1/30	Field Trip Fabricate a beef animal to identify the wholesale and resale cuts of beef	UK Meats Lab	Lab Participation
1/31	Describe the digestive system of livestock animals	Digestion System Model	Model Assembly
2/1	Describe the organ systems that carry out bodily functions	Organ Profiles	Lab Sheet

Week 12

Date	Learning Targets: I can...	Activities	Assessment
2/4	NO SCHOOL		
2/5	Review for the Animal Physiology Exam	Review Guide	Exam
2/6	Review for the Animal Physiology Exam	Review Game	Exam
2/7	Complete the Animal Physiology Exam	Exam	Exam
2/8	Unit: Animal Health and Nutrition Describe how diseases spread in livestock animals and why it is important for agriculturalists to be concerned with animal health	SLURB Lab	Reflection over why diseases spread

Week 13

Date	Learning Targets: I can...	Activities	Assessment
2/11	Differentiate between infectious and non-infectious diseases	Animal Health Field Guide	Field Guide Project-Summative Assessment
2/12	SUB PLAN Describe the spread of diseases in livestock	Mad Cow Disease movie	Reflection
2/13	Describe the nutritional needs of livestock animals Calculate a Feed Ration	PPT and rations Worksheet	Worksheet
2/14	Complete a Field Guide for a livestock animal disease management practices	Computer Lab	Field Guide-Summative
2/15	Review for the Final Exam	Study Guide	Final Exam

Week 14

Date	Learning Targets: I can...	Activities	Assessment
2/18	NO SCHOOL		
2/19	Complete a Field Guide for a livestock animal disease management practices	Computer Lab	Field Guide-Summative
2/20	Complete a Field Guide for a livestock animal disease management practices	Computer Lab	Field Guide-Summative
2/21	Review for the Final Exam	Review Game	Final Exam
2/22	Complete the Final Exam	Final Exam	Final Exam