

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 |
| 12/12 | Identify the advancements made in the treatment of animals and improved animal behavior | Movie Review- Temple Grandin | Movie Review |
| 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 |