|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 |
| AG Mechanics | TEKS: 130.26.9eObj: to learn basic carpentry skills used in fabrication processes* ICEV wooden power tools video
* Hands on assignments in shop
 | TEKS: 130.26.9eObj: to learn basic carpentry skills used in fabrication processes* ICEV wooden power tools video
* Hands on assignments in shop
 | TEKS: 130.26.9eObj: to learn basic carpentry skills used in fabrication processes* ICEV wooden power tools video
* Hands on assignments in shop
 | TEKS: 130.26.9eObj: to learn basic carpentry skills used in fabrication processes* ICEV wooden power tools video
* Hands on assignments in shop
 | TEKS: 130.26.9eObj: to learn basic carpentry skills used in fabrication processes* ICEV wooden power tools video
* Hands on assignments in shop
 |
| Principles of AFNR | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* Sheep/goat Breeds PPT/Notes
* Breed Origins project
 | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* Sheep/goat Breeds PPT/Notes
* Breed Origins project
 | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* Sheep/goat Breeds PPT/Notes
* Breed Origins project
 | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* Sheep/goat Breeds PPT/Notes
* Breed Origins project
 | TEKS: 130.2.c12a-d Obj: Be able to identify different livestock breeds and purposes* Sheep/goat Breeds PPT/Notes
* Breed Origins project
 |
| Livestock Production | TEKS: 130.7.c7a-eObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.7.c7a-eObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.7.c7a-eObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.7.c7a-eObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.7.c7a-eObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 |
| Advanced Animal Science | TEKS: 130.10.c11 a-hObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.10.c11 a-hObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.10.c11 a-hObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.10.c11 a-hObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 | TEKS: 130.10.c11 a-hObj: to pass ELANCO Fundamentals of Animal Science Certification* Review test information
 |

**Mr. Borden’s Agricultural Science Lesson Plans**

**6th Six Weeks**

**Week 1**

**Mr. Borden’s Agricultural Science Lesson Plans**

**6th Six Weeks**

**Week 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 |
| AG Mechanics | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 |
| Principles of AFNR | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* poultry Breeds PPT/Notes
* Breed Origins project
 | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* poultry Breeds PPT/Notes
* Breed Origins project
 | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* poultry Breeds PPT/Notes
* Breed Origins project
 | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* Livestock Breeds Review
 | TEKS: 130.2.c12a-dObj: Be able to identify different livestock breeds and purposes* Livestock Breeds Test
 |
| Livestock Production | TEKS: 130.7.c7a-eObj: to pass ELANCO Fundamentals of Animal Science Certification* Take ELANCO Fundamentals of ANSC Certification test
 | TEKS: 130.7.c7a-eObj: to pass ELANCO Fundamentals of Animal Science Certification* Take ELANCO Fundamentals of ANSC Certification test
 | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Determine vital signs/animal restraint techniques
 | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Determine vital signs/animal restraint techniques
 | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Determine vital signs/animal restraint techniques
 |
| Advanced Animal Science | TEKS: 130.10.c11 a-hObj: to pass ELANCO Fundamentals of Animal Science Certification* Take ELANCO Fundamentals of ANSC Certification test
 | TEKS: 130.10.c11 a-hObj: to pass ELANCO Fundamentals of Animal Science Certification* Take ELANCO Fundamentals of ANSC Certification test
 | TEKS: 130.10.c11 a-hObj: to develop knowledge on Fundamentals of Livestock Evaluation* Beef Cattle
* Market Classes
 | TEKS: 130.10.c11 a-hObj: to develop knowledge on Fundamentals of Livestock Evaluation* Beef Cattle
* Market Classes
 | TEKS: 130.10.c11 a-hObj: to develop knowledge on Fundamentals of Livestock Evaluation* Beef Cattle
* Breeding Classes
 |

**Mr. Borden’s Agricultural Science Lesson Plans**

**6th Six Weeks**

**Week 3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 |
| AG Mechanics | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry skills* Constructing projects for community/personal use
 |
| Principles of AFNR | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Discuss germination process
* Germination lab
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Discuss germination process
* Germination lab
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Discuss germination process
* Germination lab
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Discuss germination process
* Germination lab
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Discuss germination process
* Germination lab
 |
| Livestock Production | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Identification techniques
* PPT on different animals species ID
 | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Identification techniques
* PPT on different animals species ID
 | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Identification techniques
* PPT on different animals species ID
 | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Identification techniques
* PPT on different animals species ID
 | TEKS: 130.7.c7a-eObj: To learn common veterinary/technician skills * Identification techniques
* PPT on different animals species ID
 |
| Advanced Animal Science | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* Beef Cattle
* breeding Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* sheep/goats
* Market Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* sheep/goats
* Market Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* sheep/goats
* breeding Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* sheep/goats
* breeding Classes
 |

**Mr. Borden’s Agricultural Science Lesson Plans**

**6th Six Weeks**

**Week 4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 |
| AG Mechanics | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 |
| Principles of AFNR | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Develop plant systems business proposal/plan
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Develop plant systems business proposal/plan
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Develop plant systems business proposal/plan
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Develop plant systems business proposal/plan
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Develop plant systems business proposal/plan
 |
| Livestock Production | TEKS: 130.7.c7a-eObj: identify and solve livestock management practices* Grass fed livestock vs grain fed
* Free range vs confined
 | TEKS: 130.7.c7a-eObj: identify and solve livestock management practices* Grass fed livestock vs grain fed
* Free range vs confined
 | TEKS: 130.7.c7a-eObj: identify and solve livestock management practices* Speech and debate activity comparing two different sides
 | TEKS: 130.7.c7a-eObj: identify and solve livestock management practices* Speech and debate activity comparing two different sides
 | TEKS: 130.7.c7a-eObj: identify and solve livestock management practices* Speech and debate activity comparing two different sides
 |
| Advanced Animal Science | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* pigs
* market Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* pigs
* market Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* pigs
* breeding Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* pigs
* breeding Classes
 | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* Slaughter Cattle Grading
 |

**Mr. Borden’s Agricultural Science Lesson Plans**

**6th Six Weeks**

**Week 5**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 |
| AG Mechanics | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 |
| Principles of AFNR | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Introduction to floriculture/floral design industry
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Introduction to floriculture/floral design industry
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Introduction to floriculture/floral design industry
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Complete floral design project
 | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Complete floral design project
 |
| Livestock Production | TEKS: 130.7.c7a-eObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.7.c7a-eObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.7.c7a-eObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.7.c7a-eObj: Beef Grading Quality vs Yield* ICEV meat notes slides
* Livestockjudging.com meats classes
 | TEKS: 130.7.c7a-eObj: Beef Grading Quality vs Yield* ICEV meat notes slides
* Livestockjudging.com meats classes
 |
| Advanced Animal Science | TEKS: 130.10.c9 a-dObj: to develop knowledge on Fundamentals of Livestock Evaluation* pigs
* market Classes
 | TEKS: 130.10.c9 a-dObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.10.c9 a-dObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.10.c9 a-dObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.10.c9 a-dObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 |

**Mr. Borden’s Agricultural Science Lesson Plans**

**6th Six Weeks/Week 6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: 130.28.c5bObj: to construct one or more ag equipment fabrication project using SMAW, GMAW, or computer aided design process* Projects for community/personal use
 | TEKS: Obj:  |
| AG Mechanics | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: 130.26.9eObj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills* Constructing projects for community/personal use
 | TEKS: Obj:  |
| Principles of AFNR | TEKS: 130.2.c11a-eObj: Explore plant products and different uses provided through agriculture* Complete floral design project
 | TEKS: 130.2.c11a-eObj: to determine/plan future interests in ag pathway* SAE supplemental guide
* CDE/LDE resources
 | TEKS: 130.2.c11a-eObj: to determine/plan future interests in ag pathway* SAE supplemental guide
* CDE/LDE resources
 | TEKS: 130.2.c11a-eObj: to determine/plan future interests in ag pathway* SAE supplemental guide
* CDE/LDE resources
 | TEKS: Obj:  |
| Livestock Production | TEKS: 130.7.c7a-eObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.7.c7a-eObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: 130.7.c7a-eObj: Beef Grading Quality vs Yield* In Class Quality grading/taste test
* Importance of intramuscular fat for palatability comparison
 | TEKS: 130.7.c7a-eObj: Beef Grading Quality vs Yield* In Class Quality grading/taste test
* Importance of intramuscular fat for palatability comparison
 | TEKS: Obj:  |
| Advanced Animal Science | TEKS: 130.10.c9 a-dObj: Beef Grading Quality vs Yield* ICEV meat notes slides
* Livestockjudging.com meats classes
 | TEKS: 130.10.c9 a-dObj: Beef Grading Quality vs Yield* ICEV meat notes slides
* Livestockjudging.com meats classes
 | TEKS: 130.10.c9 a-dObj: Beef Grading Quality vs Yield* In Class Quality grading/taste test
* Intramuscular fat and palatability comparison
 | TEKS: 130.10.c9 a-dObj: understand the process to get meat from farm to market* ICEV meat packing video field trip
* Icev notes
 | TEKS: Obj:  |