|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday | Tuesday | Wednesday | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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: 130.26.9e  Obj: to learn basic carpentry skills used in fabrication processes   * ICEV wooden power tools video * Hands on assignments in shop | TEKS: 130.26.9e  Obj: to learn basic carpentry skills used in fabrication processes   * ICEV wooden power tools video * Hands on assignments in shop | TEKS: 130.26.9e  Obj: to learn basic carpentry skills used in fabrication processes   * ICEV wooden power tools video * Hands on assignments in shop | TEKS: 130.26.9e  Obj: to learn basic carpentry skills used in fabrication processes   * ICEV wooden power tools video * Hands on assignments in shop | TEKS: 130.26.9e  Obj: 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-d  Obj: 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 | TEKS: 130.2.c12a-d  Obj: 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 | 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-e  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.7.c7a-e  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.7.c7a-e  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.7.c7a-e  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.7.c7a-e  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information |
| Advanced Animal Science | TEKS: 130.10.c11 a-h  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.10.c11 a-h  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.10.c11 a-h  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.10.c11 a-h  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Review test information | TEKS: 130.10.c11 a-h  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: 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-d  Obj: Be able to identify different livestock breeds and purposes   * poultry Breeds PPT/Notes * Breed Origins project | TEKS: 130.2.c12a-d  Obj: Be able to identify different livestock breeds and purposes   * poultry Breeds PPT/Notes * Breed Origins project | TEKS: 130.2.c12a-d  Obj: Be able to identify different livestock breeds and purposes   * poultry Breeds PPT/Notes * Breed Origins project | TEKS: 130.2.c12a-d  Obj: Be able to identify different livestock breeds and purposes   * Livestock Breeds Review | TEKS: 130.2.c12a-d  Obj: Be able to identify different livestock breeds and purposes   * Livestock Breeds Test |
| Livestock Production | TEKS: 130.7.c7a-e  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Take ELANCO Fundamentals of ANSC Certification test | TEKS: 130.7.c7a-e  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Take ELANCO Fundamentals of ANSC Certification test | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Determine vital signs/animal restraint techniques | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Determine vital signs/animal restraint techniques | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Determine vital signs/animal restraint techniques |
| Advanced Animal Science | TEKS: 130.10.c11 a-h  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Take ELANCO Fundamentals of ANSC Certification test | TEKS: 130.10.c11 a-h  Obj: to pass ELANCO Fundamentals of Animal Science Certification   * Take ELANCO Fundamentals of ANSC Certification test | TEKS: 130.10.c11 a-h  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * Beef Cattle * Market Classes | TEKS: 130.10.c11 a-h  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * Beef Cattle * Market Classes | TEKS: 130.10.c11 a-h  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: 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-e  Obj: Explore plant products and different uses provided through agriculture   * Discuss germination process * Germination lab | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Discuss germination process * Germination lab | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Discuss germination process * Germination lab | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Discuss germination process * Germination lab | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Discuss germination process * Germination lab |
| Livestock Production | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Identification techniques * PPT on different animals species ID | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Identification techniques * PPT on different animals species ID | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Identification techniques * PPT on different animals species ID | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Identification techniques * PPT on different animals species ID | TEKS: 130.7.c7a-e  Obj: To learn common veterinary/technician skills   * Identification techniques * PPT on different animals species ID |
| Advanced Animal Science | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * Beef Cattle * breeding Classes | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * sheep/goats * Market Classes | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * sheep/goats * Market Classes | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * sheep/goats * breeding Classes | TEKS: 130.10.c9 a-d  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: 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-e  Obj: Explore plant products and different uses provided through agriculture   * Develop plant systems business proposal/plan | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Develop plant systems business proposal/plan | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Develop plant systems business proposal/plan | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Develop plant systems business proposal/plan | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Develop plant systems business proposal/plan |
| Livestock Production | TEKS: 130.7.c7a-e  Obj: identify and solve livestock management practices   * Grass fed livestock vs grain fed * Free range vs confined | TEKS: 130.7.c7a-e  Obj: identify and solve livestock management practices   * Grass fed livestock vs grain fed * Free range vs confined | TEKS: 130.7.c7a-e  Obj: identify and solve livestock management practices   * Speech and debate activity comparing two different sides | TEKS: 130.7.c7a-e  Obj: identify and solve livestock management practices   * Speech and debate activity comparing two different sides | TEKS: 130.7.c7a-e  Obj: identify and solve livestock management practices   * Speech and debate activity comparing two different sides |
| Advanced Animal Science | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * pigs * market Classes | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * pigs * market Classes | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * pigs * breeding Classes | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * pigs * breeding Classes | TEKS: 130.10.c9 a-d  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: 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-e  Obj: Explore plant products and different uses provided through agriculture   * Introduction to floriculture/floral design industry | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Introduction to floriculture/floral design industry | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Introduction to floriculture/floral design industry | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Complete floral design project | TEKS: 130.2.c11a-e  Obj: Explore plant products and different uses provided through agriculture   * Complete floral design project |
| Livestock Production | TEKS: 130.7.c7a-e  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.7.c7a-e  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.7.c7a-e  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.7.c7a-e  Obj: Beef Grading Quality vs Yield   * ICEV meat notes slides * Livestockjudging.com meats classes | TEKS: 130.7.c7a-e  Obj: Beef Grading Quality vs Yield   * ICEV meat notes slides * Livestockjudging.com meats classes |
| Advanced Animal Science | TEKS: 130.10.c9 a-d  Obj: to develop knowledge on Fundamentals of Livestock Evaluation   * pigs * market Classes | TEKS: 130.10.c9 a-d  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.10.c9 a-d  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.10.c9 a-d  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.10.c9 a-d  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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.c5b  Obj: 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: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: to construct one or more ag equipment fabrication project using carpentry/GMAW skills   * Constructing projects for community/personal use | TEKS: 130.26.9e  Obj: 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-e  Obj: Explore plant products and different uses provided through agriculture   * Complete floral design project | TEKS: 130.2.c11a-e  Obj: to determine/plan future interests in ag pathway   * SAE supplemental guide * CDE/LDE resources | TEKS: 130.2.c11a-e  Obj: to determine/plan future interests in ag pathway   * SAE supplemental guide * CDE/LDE resources | TEKS: 130.2.c11a-e  Obj: to determine/plan future interests in ag pathway   * SAE supplemental guide * CDE/LDE resources | TEKS:  Obj: |
| Livestock Production | TEKS: 130.7.c7a-e  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.7.c7a-e  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS: 130.7.c7a-e  Obj: Beef Grading Quality vs Yield   * In Class Quality grading/taste test * Importance of intramuscular fat for palatability comparison | TEKS: 130.7.c7a-e  Obj: 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-d  Obj: Beef Grading Quality vs Yield   * ICEV meat notes slides * Livestockjudging.com meats classes | TEKS: 130.10.c9 a-d  Obj: Beef Grading Quality vs Yield   * ICEV meat notes slides * Livestockjudging.com meats classes | TEKS: 130.10.c9 a-d  Obj: Beef Grading Quality vs Yield   * In Class Quality grading/taste test * Intramuscular fat and palatability comparison | TEKS: 130.10.c9 a-d  Obj: understand the process to get meat from farm to market   * ICEV meat packing video field trip * Icev notes | TEKS:  Obj: |