|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: Obj:  | TEKS: Obj:  | TEKS: Obj:  | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 |
| AG Mechanics | TEKS: Obj:  | TEKS: Obj:  | TEKS: Obj:  | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 |
| Principles of AFNR | TEKS: Obj:  | TEKS: Obj:  | TEKS: Obj:  | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* FFA Flyer
* Program of Activities Project
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* FFA Flyer
* Program of Activities Project
 |
| Livestock Production | TEKS: Obj:  | TEKS: Obj:  | TEKS: Obj:  | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* What do I know activity
* Comparing systems project
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* What do I know activity
* Comparing systems project
 |
| Advanced Animal Science | TEKS: Obj:  | TEKS: Obj:  | TEKS: Obj:  | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Video
* Cow Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Video
* Cow Repro Handout
 |

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

**4th Six Weeks**

**Week 1**

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

**4th Six Weeks**

**Week 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 |
| AG Mechanics | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 |
| Principles of AFNR | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* FFA Flyer
* Program of Activities Project
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* FFA Flyer
* Program of Activities Project
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* FFA Events Graphic Organizer
* Program of Activities Project
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* FFA Events Graphic Organizer
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* FFA Events Graphic Organizer
 |
| Livestock Production | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* What do I know activity
* Comparing systems project
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* What do I know activity
* Comparing systems project
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* Pigs Digestive System labeling WS
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* Monogastric digestive system poster project
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* Monogastric digestive system poster project
 |
| Advanced Animal Science | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* AI Techniques
* Cow Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* Cow Repro Poster
* Cow Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* Cow Repro Poster
* Cow Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Video
* Swine Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* AI Techniques
* Swine Repro Handout
 |

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

**4th Six Weeks**

**Week 3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: Obj:  | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 |
| AG Mechanics | TEKS: Obj:  | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a lap joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 |
| Principles of AFNR | TEKS: Obj:  | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* ICEV assessments 1-5
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* ICEV assessments 1-5
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* ICEV assessments 1-5
 | TEKS: 130.2.c5a-c,Obj: develop understanding of the principals of FFA involvement and opportunities offered* ICEV assessments 1-5
 |
| Livestock Production | TEKS: Obj:  | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* Monogastric digestive system poster project
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* ICEV Assessments 1-5
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* ICEV Assessments 1-5
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* ICEV Assessments 1-5
 |
| Advanced Animal Science | TEKS: Obj:  | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Video
* Swine Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* AI techniques
* Swine Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* Repro poster
* Swine Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* Repro poster
* Swine Repro Handout
 |

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

**4th Six Weeks**

**Week 4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 |
| AG Mechanics | TEKS: 130.26.9dObj: Weld a T joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a T joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a T joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a T joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a T joint that passes visual inspection in the 1F position* Mild steel 2x4”
* 7018 1/8” electrodes
 |
| Principles of AFNR | TEKS: 130.2.c2a-d,Obj: develop an understanding and begin developing their own Supervised Agricultural Experience* SAE Planning
* SAE Reflection
* SAE Role Playing
 | TEKS: 130.2.c2a-d,Obj: develop an understanding and begin developing their own Supervised Agricultural Experience* SAE Planning
* SAE Reflection
* SAE Role Playing
 | TEKS: 130.2.c2a-d,Obj: develop an understanding and begin developing their own Supervised Agricultural Experience* SAE Planning
* SAE Reflection
* SAE Role Playing
 | TEKS: 130.2.c2a-d,Obj: develop an understanding and begin developing their own Supervised Agricultural Experience* SAE Planning
* SAE Reflection
* SAE Role Playing
 | TEKS: 130.2.c2a-d,Obj: develop an understanding and begin developing their own Supervised Agricultural Experience* SAE Planning
* SAE Reflection
* SAE Role Playing
 |
| Livestock Production | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* ICEV Assessments 1-5
 | TEKS: 130.7.c6a-eObj: develop understanding of the basic functions of a monogastric’s digestive system* ICEV Assessments 1-5
 | TEKS: 130.7.c6a-eObj: Learn the differences in reproductive tracts between livestock species* Anatomy handout
* Model systems project
 | TEKS: 130.7.c6a-eObj: Learn the differences in reproductive tracts between livestock species* Anatomy handout
* Model systems project
 | TEKS: 130.7.c6a-eObj: Learn the differences in reproductive tracts between livestock species* Anatomy handout
* Model systems project
 |
| Advanced Animal Science | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Video
* Sheep/Goat Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* AI Techniques
* Sheep/Goat Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Video
* Poulrty Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Video
* Poulrty Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* AI Techniques
* Poulrty Repro Handout
 |

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

**4th Six Weeks**

**Week 5**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 |
| AG Mechanics | TEKS: 130.26.9dObj: Weld a T joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9dObj: Weld a T joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9eObj: Weld a T joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9eObj: Weld a T joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 | TEKS: 130.26.9eObj: Weld a T joint that passes visual inspection in the 2F position* Mild steel 2x4”
* 7018 1/8” electrodes
 |
| Principles of AFNR | TEKS: 130.2.c2a-d,Obj: Develop and understanding of the degrees, awards, and scholarships offered through Texas FFA * Vocab
* Goal Setting Project
 | TEKS: 130.2.c2a-d,Obj: Develop and understanding of the degrees, awards, and scholarships offered through Texas FFA * Vocab
* Goal Setting Project
 | TEKS: 130.2.c2a-d,Obj: Develop and understanding of the degrees, awards, and scholarships offered through Texas FFA * Vocab
* Goal Setting Project
 | TEKS: 130.2.c2a-d,Obj: Develop and understanding of the degrees, awards, and scholarships offered through Texas FFA * Vocab
* Goal Setting Project
 | TEKS: 130.2.c2a-d,Obj: Develop and understanding of the degrees, awards, and scholarships offered through Texas FFA * Vocab
* Goal Setting Project
 |
| Livestock Production | TEKS: 130.7.c6a-eObj: label the basic parts of a cows reproductive tract* Bovine Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a cows reproductive tract* Bovine Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a cows reproductive tract* Bovine Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a sow’s reproductive tract* Swine Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a sow’s reproductive tract* Swine Reproductive assignment
 |
| Advanced Animal Science | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* AI Techniques
* Poulrty Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* Repro poster
* Poulrty Repro Handout
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Assessments 1-5
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Assessments 1-5
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Assessments 1-5
 |

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

**4th Six Weeks**

**Week 6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday  | Tuesday | Wednesday  | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 | TEKS: 130.28.c3bObj: become efficient using tools to design and fabricate ag equipment * Trailer restoration/fabrication
* Community projects
 |
| AG Mechanics | TEKS: 130.26.9eObj: Learn how to efficiently weld plate using the GMAW process* GMAW
* Pad of Beads
 | TEKS: 130.26.9eObj: Learn how to efficiently weld plate using the GMAW process* GMAW
* Pad of Beads
 | TEKS: 130.26.9eObj: Learn how to efficiently weld plate using the GMAW process* GMAW
* Pad of Beads
 | TEKS: 130.26.9eObj: Learn how to efficiently weld plate using the GMAW process* GMAW
* Pad of Beads
 | TEKS: 130.26.9eObj: Learn how to efficiently weld plate using the GMAW process* GMAW
* Pad of Beads
 |
| Principles of AFNR | TEKS: 130.2.c5a-c,Obj: To explore career opportunities in the animals systems sector of Agriculture* Career Ranking Activity
* Educational Career Path Project
 | TEKS: 130.2.c5a-cObj: To explore career opportunities in the animals systems sector of Agriculture* Career Ranking Activity
* Educational Career Path Project
 | TEKS: 130.2.c5a-cObj: To explore career opportunities in the animals systems sector of Agriculture* Career Ranking Activity
* Educational Career Path Project
 | TEKS: 130.2.c5a-cObj: To explore career opportunities in the animals systems sector of Agriculture* Career Ranking Activity
* Educational Career Path Project
 | TEKS: 130.2.c5a-cObj: To explore career opportunities in the animals systems sector of Agriculture* Career Ranking Activity
* Educational Career Path Project
 |
| Livestock Production | TEKS: 130.7.c6a-eObj: label the basic parts of a sow’s reproductive tract* Swine Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a doe’s reproductive tract* Sheep/goat Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a doe’s reproductive tract* Sheep/goat Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a doe’s reproductive tract* Sheep/goat Reproductive assignment
 | TEKS: 130.7.c6a-eObj: label the basic parts of a doe’s reproductive tract* Sheep/goat Reproductive assignment
 |
| Advanced Animal Science | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Assessments 1-5
 | TEKS: 130.10.c7 a-dObj: To Label and describe the purpose of the different parts of different species reproductive tracts* ICEV Assessments 1-5
 | TEKS: 130.10.c7 a-dObj: to describe the fertilization process in detail for each livestock species* ICEV Video
* Repro notes handout
 | TEKS: 130.10.c7 a-dObj: to describe the fertilization process in detail for each livestock species* ICEV Video
* Repro notes handout
 | TEKS: 130.10.c7 a-dObj: to describe the fertilization process in detail for each livestock species* ICEV Video
* Repro notes handout
 |