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

**1st Six Weeks**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday | Tuesday | Wednesday | Thursday | Friday |
| AG Power and Fabrication |  |  | TEKS: 130.28.c1d  Obj: Develop communication skills   * Class Intro * Syllabus | TEKS:130.28.c1d  Obj: Develop communication skills   * Personal Introductions * First Day paperwork | TEKS:130.28.c1d  Obj: Develop communication skills   * About Me WS * Goal Setting |
| AG Mechanics |  |  | TEKS: 130.26.c10a  Obj: Develop communication skills   * Class Intro * Syllabus | TEKS:130.26.c10a  Obj: Develop communication skills   * Personal Introductions * First Day paperwork | TEKS:130.26.c10a  Obj: Develop communication skills   * About ME WS * Goal Setting |
| Principles of AFNR |  |  | TEKS: 130.20.c.8  Obj: Develop communication skills   * Class Intro * Syllabus | TEKS:130.20.c.8  Obj: Develop communication skills   * Personal Introductions * First Day paperwork | TEKS: 130.20.c.8  Obj: Develop communication skills   * About ME WS * Goal Setting |
| Livestock Production |  |  | TEKS: 130.7.9a  Obj: Develop communication skills   * Class Intro * Syllabus | TEKS:130.7.9a  Obj: Develop communication skills   * Personal Introductions * First Day paperwork | TEKS: 130.7.9a  Obj: Develop communication skills   * About ME WS * Goal Setting |
| Advanced Animal Science |  |  | TEKS: 130.10.c1 a-f  Obj: Develop communication skills   * Class Intro * Syllabus | TEKS:130.10.c1 a-f  Obj: Develop communication skills   * Personal Introductions * First Day paperwork | TEKS: 130.10.c1 a-f  Obj: Develop communication skills   * About ME WS * Goal Setting |

**Week 1**

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

**Week 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday | Tuesday | Wednesday | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c1d  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.28.c1d  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.28.c1d  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.28.c1d  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.28.c1d  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos |
| AG Mechanics | TEKS: 130.26.c10a  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.26.c10a  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.26.c10a  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.26.c10a  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos | TEKS: 130.26.c10a  Obj: Learn importance of Shop Safety   * Intro Shop Safety * Shop Safety Videos |
| Principles of AFNR | TEKS: 130.2.c5a-c, 6a-b  Obj: Understand importance of the FFA CREED   * FFA Creed Handout * Personal Creed Project | TEKS: 130.2.c5a-c, 6a-b  Obj: Understand importance of the FFA CREED   * FFA Creed Handout * Personal Creed Project | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 1st paragraph of The FFA Creed   * Paragraph 1 * Show Video of State Creed Contest | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 1st paragraph of The FFA Creed   * Paragraph 1 | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 1st paragraph of The FFA Creed   * Paragraph 1 |
| Livestock Production | TEKS: 130.7.9a  Obj: Learn importance of the Livestock Industry in the U.S.   * Livestock Industry Video * Notes Handout | TEKS: 130.7.9a  Obj: Learn importance of the Livestock Industry in the U.S.   * Livestock Industry Video * Notes Handout | TEKS: 130.7.9a  Obj: Learn importance of the Livestock Industry in the U.S.   * Crossword | TEKS: 130.7.9a  Obj: Learn importance of the Livestock Industry in the U.S.   * Livestock Industry Definitions handout | TEKS: 130.7.9a  Obj: Learn importance of the Livestock Industry in the U.S.   * Cattle Drive Video * Cattle Drive Video WS |
| Advanced Animal Science | TEKS: 130.10.c1 a-f  Obj: Learn importance of the Livestock Industry in the U.S.   * Livestock Industry Video * Notes Handout | TEKS: 130.10.c1 a-f  Obj: Learn importance of the Livestock Industry in the U.S.   * Livestock Industry Video * Notes Handout | TEKS: 130.10.c1 a-f  Obj: Learn importance of the Livestock Industry in the U.S.   * Crossword | TEKS: 130.10.c1 a-f  Obj: Learn importance of the Livestock Industry in the U.S.   * Livestock Industry Definitions handout | TEKS: 130.10.c1 a-f  Obj: Learn importance of the Livestock Industry in the U.S.   * Cattle Drive Video * Cattle Drive Video WS |

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

**Week 3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday | Tuesday | Wednesday | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c1d  Obj: Learn importance of Shop Safety   * Shop Safety Test | TEKS: 130.28.c1d  Obj: Learn importance of Shop Safety   * Shop Safety Test | TEKS: : 130.28.c5a  Obj: Students perform oxy-fuel torch setup   * Oxy-Fuel Procedures notes handout | TEKS: : 130.28.c5a  Obj: Students perform oxy-fuel torch setup   * Oxy Fuel torch setup/tear down quiz | TEKS: 130.28.c5a  Obj: Students perform oxy-fuel torch setup   * Oxy Fuel torch setup/tear down quiz |
| AG Mechanics | TEKS: 130.26.c10a  Obj: Learn how to safely use power tools in the shop   * Power tool shop safety video 1 * Power tool notes handout | TEKS: 130.26.c10a  Obj: Learn how to safely use power tools in the shop   * Power tool shop safety video 1 * Power tool notes handout | TEKS: 130.26.c10a  Obj: Learn how to safely use power tools in the shop   * Power tool shop safety video 1 * Power tool notes handout | TEKS: 130.26.c10a  Obj: Learn how to safely use power tools in the shop   * Power tool shop safety video 1 * Power tool notes handout | TEKS: 130.26.c10a  Obj: Learn how to safely use power tools in the shop   * Power tool shop safety video 1 * Power tool notes handout |
| Principles of AFNR | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 2nd paragraph of The FFA Creed   * Paragraph 2 * Show Video of State Creed Contest | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 2nd paragraph of The FFA Creed   * Paragraph 2 * Show Video of State Creed Contest | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 3rd paragraph of The FFA Creed   * Paragraph 3 * Show Video of State Creed Contest | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 3rd paragraph of The FFA Creed   * Paragraph 3 * Show Video of State Creed Contest | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 4th paragraph of The FFA Creed   * Paragraph 4 * Show Video of State Creed Contest |
| Livestock Production | TEKS: 130.7.9a  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.7.9a  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.7.9a  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.7.9a  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.7.9a  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video |
| Advanced Animal Science | TEKS: 130.10.c1 a-f  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.10.c1 a-f  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.10.c1 a-f  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.10.c1 a-f  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video | TEKS: 130.10.c1 a-f  Obj: Explore different careers in Animal Science Industry   * Animal Science Career Project * Animal Science crossword * Career Video |

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

**Week 4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday | Tuesday | Wednesday | Thursday | Friday |
| AG Power and Fabrication | TEKS:  Obj: | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead |
| AG Mechanics | TEKS:  Obj: | TEKS: 130.26.c10a  Obj: Define and Identify PPE   * PPE Video * PPE notes handout | TEKS:  Obj: Define and Identify PPE   * PPE Poster Project * PPE Notes Handout | TEKS:  Obj: Define and Identify PPE   * PPE Poster Project * PPE Notes Handout | TEKS:  Obj: Define and Identify PPE   * PPE Poster Project * PPE Notes Handout |
| Principles of AFNR | TEKS:  Obj: | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 5th paragraph of The FFA Creed   * Paragraph 5 * Show Video of State Creed Contest | TEKS: 130.2.c5a-c, 6a-b  Obj: Memorize 5th paragraph of The FFA Creed   * Paragraph 5 * Show Video of State Creed Contest | TEKS: 130.2.c5a-c, 6a-b  Obj: write/recite the entire FFA creed.   * FFA Creed review * FFA creed notesheet | TEKS: 130.2.c5a-c, 6a-b  Obj: write/recite the entire FFA creed.   * FFA Creed test |
| Livestock Production | TEKS:  Obj: | TEKS: 130.7.9a  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project | TEKS: 130.7.9a  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project | TEKS: 130.7.9a  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project | TEKS: 130.7.9a  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project |
| Advanced Animal Science | TEKS:  Obj: | TEKS: 130.10.c1 a-f  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project | TEKS: 130.10.c1 a-f  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project | TEKS: 130.10.c1 a-f  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project | TEKS: 130.10.c1 a-f  Obj: Illustrate importance of goods produced by Livestock Industry   * Livestock Industry definitions * Livestock Industry Project |

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

**Week 5**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday | Tuesday | Wednesday | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform bead | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform pad of beads |
| AG Mechanics | TEKS: 130.26.c10a  Obj: Learn importance of using striking/struck tools in shop   * Safety Video * Notes Handout * Vocabulary | TEKS: 130.26.c10a  Obj: Learn importance of using striking/struck tools in shop   * Safety Video * Notes Handout * Vocabulary | TEKS: 130.26.c10a  Obj: Learn importance of using striking/struck tools in shop   * Safety Video * Notes Handout * Vocabulary | TEKS: 130.26.c10a  Obj: Learn importance of using striking/struck tools in shop   * Safety Video * Notes Handout * Vocabulary | TEKS: 130.26.c10a  Obj: Learn importance of using striking/struck tools in shop   * Safety Video * Notes Handout * Vocabulary |
| Principles of AFNR | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn history and importance of parliamentary procedure.   * Intro to parliamentary notesheet * Parli Pro basics video | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn history and importance of parliamentary procedure.   * Intro to parliamentary notesheet * Parli Pro basics video | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn the difference between main motions, incidental motions, subsidiary motions, and privileged motions.   * parliamentary notesheet * Parliamentary Procedure Guide | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn the difference between main motions, incidental motions, subsidiary motions, and privileged motions.   * parliamentary notesheet * Parliamentary Procedure Guide | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn the difference between main motions, incidental motions, subsidiary motions, and privileged motions.   * parliamentary notesheet * Parliamentary Procedure Guide |
| Livestock Production | TEKS: 130.7.9a  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.7.9a  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.7.9a  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.7.9a  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.7.9a  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes |
| Advanced Animal Science | TEKS: 130.10.c1 a-f  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.10.c1 a-f  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.10.c1 a-f  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.10.c1 a-f  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes | TEKS: 130.10.c1 a-f  Obj: Learn how products are distributed around the world   * Ag product distribution project * Distributions video * Distributions notes |

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

**Week 6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class | Monday | Tuesday | Wednesday | Thursday | Friday |
| AG Power and Fabrication | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform pad of beads | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform pad of beads | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform pad of beads | TEKS: 130.28.c5d  Obj: Students to demonstrate proper SMAW techniques   * Striking maintaining arc * Welding uniform pad of beads | TEKS:  Obj: |
| AG Mechanics | TEKS: 130.26.c10a  Obj: Identify Hand tools and know teminoligy   * Hand Tool Terminology 1 | TEKS: 130.26.c10a  Obj: Identify Hand tools and know teminoligy   * Hand Tool Terminology 1 | TEKS: 130.26.c10a  Obj: Identify Hand tools and know teminoligy   * Hand Tool Terminology 2 | TEKS: 130.26.c10a  Obj: Identify Hand tools and know teminoligy   * Hand Tool Terminology 2 | TEKS:  Obj: |
| Principles of AFNR | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn the difference between main motions, incidental motions, subsidiary motions, and privileged motions.   * parliamentary notesheet * Parliamentary Procedure Guide | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn the difference between main motions, incidental motions, subsidiary motions, and privileged motions.   * parliamentary notesheet * Parliamentary Procedure Guide | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn the difference between main motions, incidental motions, subsidiary motions, and privileged motions.   * parliamentary notesheet * Parliamentary Procedure Guide | TEKS: 130.2.c5a-c, 6a-b  Obj: Learn, incidental motions, subsidiary motions, and privileged motions.   * parliamentary notesheet * Parliamentary Procedure Guide | TEKS:  Obj: |
| Livestock Production | TEKS: 130.7.c1a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Notes handout | TEKS: 130.7.c1a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Notes handout | TEKS: 130.7.c1a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Class discussion | TEKS: 130.7.c1a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Compare and contrast illuatration | TEKS:  Obj: |
| Advanced Animal Science | TEKS: 130.10.c1 a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Notes handout | TEKS: 130.10.c1 a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Notes handout | TEKS: 130.10.c1 a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Class discussion | TEKS: 130.10.c1 a-f  Obj: Compare and contrast the difference between animal rights and animal welfare   * Definition handout * Video * Compare and contrast illustration | TEKS:  Obj: |