**2020-2021 School Year Weekly Calendar**

***Short Weeks Are In Red***

**\*\*\*LIVESTOCK PRODUCTION\*\*\***

**For each lesson on ICEV: COMPLETE ALL INTERACTIVE ACTIVITIES FOR THE LESSON THAT WEEK. This would include notes, vocabulary, assessments, etc.**

**First Six Weeks**

**Week 1, August 12th-14th**

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|  | The Livestock Industry  |

**Week 2, August 17th-21st**

Global Agriculture: Feeding the World

**Week 3, August 24th -28th**

Hot Topics - Animal Welfare

**Week 4, August 31st –September 4th**

Basic Animal Management

**Week 5, September 8th- 11th**

Animal ID Systems

**Week 6, September 14th- 18th**

Common Animal Diseases

**Second Six Weeks**

**Week 1, September 21st -25th**

Parasites of Livestock

**Week 2, September 28th –October 2nd**

Basic Livestock Surgical Procedures

**Week 3, October 5th -9th**

Injection Techniques

**Week 4, October 13th -16th**

Nervous, Skeletal & Muscular Systems

**Week 5, October 19th – 23rd**

Circulatory & Respiratory Systems

**Week 6, October 26th – 30th**

Digestive System

**Third Six Weeks**

**Week 1, November 2nd -6th**

Digestive Systems of Livestock: A Basic Look

**Week 2, November 9th – 13th**

Basic Livestock Nutrition

**Week 3, November 16th – 20th**

Advanced Livestock Nutrition

**Week 4, November 30th – December 4th**

Basic Animal Reproduction

**Week 5, December 7th – 11th**

Livestock Reproduction

**Week 6, December 14th – 18th**

Biotechnology: Fetal Programming

**Fourth Six Weeks**

**Week 1, January 5th – 8th**

Advanced Animal Genetics

**Week 2, January 11th – 14th**

Livestock Breeding Systems

**Week 3, January 19th -22nd**

Beef Cattle Management Practices

**Week 4, January 25th -29th**

Sheep Management Practices

**Week 5, February 1st -5th**

Swine Management Practices

**Week 6, February 8th -12th**

Goat Management Practices

**Week 7, February 16th – 19th**

Scientific Procedures & Safety

**Fifth Six Weeks**

**Week 1, February 22nd – 26th**

Government’s Role in Agricultural Business

**Week 2, March 1st – 5th**

Agricultural Business: Financing, Saving & Investing

**Week 3, March 8th -11th**

Agricultural Markets: Commodities & Contracts

**Week 4, March 22nd – 26th**

Ecological Principles

**Week 5, March 29th – April 1st**

Environmental Issues: Animal Systems

**Week 6, April 5th – 9th**

Hot Topics - Animal Agriculture Greenhouse Gas Emissions

**Week 7, April 13th – 16th**

The World of Agriculture

**Sixth Six Weeks**

**Week 1, April 19th -23rd**

Exploring Careers: Agriculture, Food & Natural Resources

**Week 2, April 26th -30th**

Animal Systems

**Week 3, May 3rd -7th**

Formulas for Career Success: Career Testing & Investigation

**Week 4, May 10th – 14th**

Internships 101: The Importance of Internships

**Week 5, May 17th -21st**

Employability Skills

**Week 6, May 24th -26th**

Blue & Gold Basics: What is FFA?