**2020-2021 School Year Weekly Calendar**

***Short Weeks Are In Red***

**\*\*\*ADVANCED ANIMAL SCIENCE\*\*\***

**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**

Scientific Procedures & Safety

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

The Livestock Industry

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

Farm to Plate

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

Field Trip: U.S. Meat Animal Research Center

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

Livestock Judging Fundamentals

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

Beef Grading: Quality

**Second Six Weeks**

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

Advanced Quality Grading: Slaughter Cattle

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

Evaluating Ready-to-Cook Turkeys & Broilers

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

Basic Reproduction of Animals

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

Livestock Reproduction

**Week 5, October 19th – 23rd**

Advanced Animal Genetics

**Week 6, October 26th – 30th**

Animal Behavior

**Third Six Weeks**

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

Beef Cattle Management Practices

**Week 2, November 9th – 13th**

Sheep Management Practices

**Week 3, November 16th – 20th**

Swine Management Practices

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

Goat Management Practices

**Week 5, December 7th – 11th**

Livestock Breeding Systems

**Week 6, December 14th – 18th**

External Anatomy of Livestock: Terms & Terminology

**Fourth Six Weeks**

**Week 1, January 5th – 8th**

Nervous, Skeletal & Muscular Systems

**Week 2, January 11th – 14th**

Basic Animal Reproduction

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

Basic Poultry Reproduction

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

Digestive System

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

Circulatory & Respiratory Systems

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

Endocrine, Immune & Integumentary Systems

**Week 7, February 16th – 19th**

Advanced Livestock Nutrition

**Fifth Six Weeks**

**Week 1, February 22nd – 26th**

Digestive Systems of Livestock: A Basic Look

**Week 2, March 1st – 5th**

Common Animal Diseases

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

Parasites of Livestock

**Week 4, March 22nd – 26th**

Prenatal Animal Growth & Development

**Week 5, March 29th – April 1st**

Animals & Society

**Week 6, April 5th – 9th**

Hot Topics - Animal Welfare

**Week 7, April 13th – 16th**

Environmental Issues: Animal Systems

**Sixth Six Weeks**

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

Harvesting of Livestock

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

EXCEL Beef Plant: Slaughter

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

EXCEL Pork Plant: Slaughter

**Week 4, May 10th – 14th**

Retail Cut ID

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

The World of Agriculture

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

Animal Systems