

## 4th 6 Weeks Lesson Plans

### Week 1: Introduction to Animal Science

#### Monday: No School

- No planned activity.

#### Tuesday: Intro to ANSC - Pre-Quiz Game

- **Objective:** Familiarize students with Animal Science (ANSC) concepts and career paths.
- **Activity:**
  - Create a Kahoot or Jeopardy-style pre-quiz game on general animal science topics.
  - Include questions on livestock categories, anatomy, and terminology.
- **TEKS:** 130.2(c)(2)(A)

#### Wednesday-Thursday: Intro to ANSC - Livestock Vocabulary

- **Objective:** Introduce livestock-related vocabulary.
- **Activity:**
  - Provide a vocabulary list and definitions (e.g., "bull," "gilt," "wean").
  - Divide students into groups for a matching game or vocabulary bingo.
- **TEKS:** 130.2(c)(2)(B), 130.2(c)(4)(B)

#### Friday: Livestock Vocabulary Quiz

- **Objective:** Assess understanding of vocabulary terms.
  - **Activity:**
    - Administer a short quiz (multiple-choice or matching format).
    - Conclude with a discussion to clarify misconceptions.
  - **TEKS:** 130.2(c)(2)(B)
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### Week 2: Beef Cattle

#### Monday: Beef Cattle Terms

- **Objective:** Identify and understand terms related to beef cattle.
- **Activity:**
  - Distribute a handout with beef cattle terms and examples.
  - Students create flashcards and play a review game in pairs.
- **TEKS:** 130.2(c)(4)(B)

## **Tuesday: Beef Cattle Anatomy**

- **Objective:** Learn key anatomical features of beef cattle.
- **Activity:**
  - Use diagrams to label beef cattle anatomy (e.g., brisket, hock).
  - Interactive session with plastic models or virtual tools.
- **TEKS:** 130.2(c)(9)(A)

## **Wednesday-Thursday: Beef Cattle Breeds - American**

- **Objective:** Understand characteristics of American beef cattle breeds.
- **Activity:**
  - Lecture on breeds like Brahman and Santa Gertrudis.
  - Use images or videos to highlight breed traits.
- **TEKS:** 130.2(c)(4)(C)

## **Friday: Beef Cattle Breeds - British**

- **Objective:** Discuss British beef cattle breeds.
  - **Activity:**
    - Present breeds like Angus and Hereford with visual aids.
    - Students fill out a comparison chart.
  - **TEKS:** 130.2(c)(4)(C)
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## **Week 3: Beef Cattle Breeds**

### **Monday: No School (MLK Day)**

### **Tuesday-Wednesday: Beef Cattle Breeds - British & Exotic**

- **Objective:** Differentiate between British and Exotic beef cattle breeds.
- **Activity:**
  - Group activity: Create posters or slides showcasing breeds, origins, and traits.
- **TEKS:** 130.2(c)(4)(C)

### **Thursday: Beef Cattle Breeds - Exotic**

- **Objective:** Explore exotic cattle breeds.
- **Activity:**
  - Discuss breeds like Simmental and Limousin.
  - Encourage students to relate breeds to production goals (e.g., meat quality).
- **TEKS:** 130.2(c)(4)(C)

### **Friday: Beef Cattle Exam**

- **Objective:** Evaluate knowledge of breeds and anatomy.
  - **Activity:**
    - Written and visual test on cattle breeds and their traits.
  - **TEKS:** 130.2(c)(9)(A)
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## Week 4: Dairy Cattle

### Monday-Tuesday: Dairy Cattle - Breeds & Milk Industry

- **Objective:** Identify dairy cattle breeds and understand the milk production process.
- **Activity:**
  - Lecture and interactive session with milk production videos.
  - Highlight breeds like Holstein and Jersey.
- **TEKS:** 130.2(c)(4)(C), 130.2(c)(9)(A)

### Wednesday: Dairy Cattle - Butter Day

- **Objective:** Learn about dairy products by making butter.
- **Activity:**
  - Students churn cream into butter, documenting the process.
  - Discuss the science behind it.
- **TEKS:** 130.2(c)(5)(A)

### Thursday: Cattle Unit Review

- **Objective:** Prepare for the unit exam.
- **Activity:**
  - Review games and activities (e.g., Kahoot, flashcards).
- **TEKS:** 130.2(c)(4)(C)

### Friday: Cattle Unit Exam

- **Objective:** Assess students' understanding of cattle units.
  - **Activity:**
    - Written and practical test covering vocabulary, anatomy, breeds, and milk industry.
  - **TEKS:** 130.2(c)(4)(B)
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## Week 5: Swine

### Monday: Swine Terms

- **Objective:** Introduce key terminology related to swine production.
- **Activity:**
  - Flashcards and matching games for swine-related terms.
- **TEKS:** 130.2(c)(4)(B)

### **Tuesday-Wednesday: Swine Anatomy & Breeds**

- **Objective:** Explore the anatomy and common breeds of swine.
- **Activity:**
  - Label anatomy diagrams and discuss breeds like Yorkshire and Duroc.
- **TEKS:** 130.2(c)(9)(A), 130.2(c)(4)(C)

### **Thursday: Swine Breeds**

- **Objective:** Understand breed characteristics and uses.
- **Activity:**
  - Research project where students create breed profiles.
- **TEKS:** 130.2(c)(4)(C)

### **Friday: Swine Breed Exam**

- **Objective:** Assess knowledge of swine breeds and anatomy.
- **Activity:**
  - Administer a written test.
- **TEKS:** 130.2(c)(9)(A)

## **Week 6: Swine Industry**

### **Monday: Swine Industry**

- **Objective:** Understand swine industry practices and production systems.
- **Activity:**
  - Lecture on farrowing, weaning, and feeding.
  - Group activity to design a swine farm layout.
- **TEKS:** 130.2(c)(5)(A)

### **Tuesday: Swine Ear Notching**

- **Objective:** Teach swine identification using ear notching.
- **Activity:**
  - Hands-on practice with ear-notching diagrams.
- **TEKS:** 130.2(c)(4)(B)

### **Wednesday-Thursday: Swine Unit Review**

- **Objective:** Review the swine unit for the exam.
- **Activity:**
  - Group discussions and games to reinforce learning.
- **TEKS:** 130.2(c)(4)(C)

#### **Friday: Swine Unit Exam**

- **Objective:** Evaluate knowledge of swine terms, anatomy, breeds, and industry.
- **Activity:**
  - Written and practical exam.
- **TEKS:** 130.2(c)(9)(A)