

BEEF CURRICULUM

UNIT OVERVIEW

DAY ONE: Anatomy and Terminology

Learning Target: Identify individual animals and parts of beef cattle using the correct terminology.

Student Outcomes: Students will be able to identify characteristics of cattle, use correct anatomical terms for common parts of cattle, and name types of beef animals (bull, cow, and calf).

Learning Activity Materials:

- Teacher Lesson Guide
- "Hooves to Horns": teacher information for terminology and anatomy, student handout
- "This or That": student handout
- scissors and glue needed

DAY TWO: Products and By-Products

Learning Target: Recognize everyday items that contain beef products or by-products.

Student Outcomes: Students will be able to identify products and by-products from the production and processing of beef cattle.

Learning Activity Materials:

- Teacher Lesson Guide
- "More Than Meat": teacher information, by-products handout, student handouts
- scissors and glue needed

DAY THREE: Breeds of Beef Cattle

Learning Target: Identify common and distinctive beef breeds and their advantages.

Student Outcomes: Students will be able to name common beef cattle breeds and discuss their characteristics and advantages as a breed.

Learning Activity Materials:

- Teacher Lesson Guide
- "Born to be Beef": puzzles and breed information pages
- "My Beef Breeds Book": student handouts
- scissors, coloring supplies, and stapler needed

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DAY FOUR: Equipment and Handling

Learning Target: Identify the tools needed to keep beef animals comfortable, safe, and healthy.

Student Outcomes: Students will be able to discuss how producers feed and manage cattle and how they use tools and equipment to do so.

Learning Activity Materials:

- Teacher Lesson Guide
- "Mooove Along": teacher information pages, equipment photo cards
- no other supplies needed

DAY FIVE: Raising and Producing Beef Cattle

Learning Target: Describe how a producer raises cattle and the day-to-day activities involved on the farm.

Student Outcomes: Students will be able to discuss the various aspects of raising cattle from feeding and health care to handling and record keeping.

Learning Activity Materials:

- Teacher Lesson Guide
- "Would You Rather": photo choice cards
- "Cattle Crossword": student puzzle handout and answer key
- "On the Farm - Beef" video
- "Raising Beef Farm Tour Frequently Asked Questions": teacher guide