**1st Nine Weeks**

* Introduction to Agriculture
* Introduction to Animal Science
* Careers in Animal Science
* Employable Characteristics
* Livestock as a Commodity
* Cellular Growth in Animals

**2nd Nine Weeks**

* Animal Reproduction
* Genetics
* Beef Cattle
  + History and Breeds
  + Anatomy and Physiology
  + Production Practices
  + Feeds and Feeding
  + Vet Care and Diseases
  + Marketing

\*All Animal Units cover same topics listed under Beef Cattle

**3rd Nine Weeks**

* Swine
* Dairy Cattle
* Sheep and Goats
* Poultry

**4th Nine Weeks**

* Horses
* Companion Animals
* Exotic Animals

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