

SCIENCE IN LIVESTOCK LEADER BINDER

Overview

- Science in Livestock Powerpoint
- STEM in Livestock One Page Sheet

Science

- Pin the Meat Cut on the Animal
- A Stomach at Work
- People Pellets (Science and Math)
- Respiration (Science and Math)
- So you think you are hot?
- Got Immunity?
- Basic Behavior Instincts
- Animal Sense-Stations

Technology

- Using Genetics
- Basics of Biosecurity (Technology and Science)
- Constructing Reproduction
- That's My Apple

Engineering

- STEM pathways: AgBot Animal STEM Challenge
- Handling Livestock Safely

Math

- Feeding Livestock (Science and Math)
- Learning about Livestock Feed Rations
- Examining Growth Hormones in Beef (Science and Math)
- Animal Feed: See, Touch, and Do
- Reading Medication Labels