

## **Colorado Agriscience Curriculum**

**Section:** Animal Science

**Unit:** Unit 3: Anatomy & Physiology

**Lesson Title:** Lesson 2: Understanding Animal Life Span

### **Colorado Agricultural Education Standards:**

Standard AGS 11/12.3 The student will demonstrate an understanding of physiological processes in agriculturally important animals.

Enabler AGS 11/12.3.22 Understand production cycles

Enabler AGS 11/12.3.20 Determine factors affecting livestock growth and development

### **Colorado Science Standards:**

Standard SCI 3.0 Students know and understand the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment

### **Student Learning Objectives**

As a result of this lesson, the student will ...

1. Students will define life span and relate it to living condition
2. Students will list and explain the stages of life
3. Students will explore the role that humans have in each of the life stages of agriculturally important animals

**Time:** Instruction time for this lesson: 50 minutes.

### **Resources:**

Colorado Agriscience Lesson Plan Library CD  
[http://encarta.msn.com/media\\_461516708](http://encarta.msn.com/media_461516708) (Animal Life Span examples)

### **Tools, Equipment, and Supplies**

Just for Fun Quiz, one copy per student  
Review Activity copies, one per student  
Colored Pencils  
Students will need own notebook, paper, and writing utensil  
Powerpoint Slide Show and Viewing Equipment  
Tape and Wall Space for Posters  
Poster paper—one sheet for every two students, OR, copies of handout called Stages of

Unit 3, Lesson 2: Understanding Animal Life Span