



## Iowa's Dairy Story Cow's Digestive System

### Objectives:

1. Learn the parts of the cow's digestive system.
2. Learn how much a dairy cow eats and drinks in a day.
3. Understand the ruminant digestion along with chemical and physical processes that occur.
4. Explore the types of food dairy animals eat and understand where they come from.
5. Understand what cows do with the food they eat.

### Iowa Core Curriculum Met:

#### Mathematics Standards

- Content Standard 1: Students can understand and apply a variety of math concepts.
- Content Standard 3: Students can solve a variety of math problems.

#### Science Standards

- Content Standard 1: Students can understand and apply skills used in scientific inquiry.
- Content Standard 2: Students can understand concepts and relationships in life science.

#### Literacy Standards

- Content Standard 1: Students can comprehend what they read in a variety of literary and informational texts.