



Iowa Agriculture
Literacy Foundation

Beef Science- Virtual Learning Adaption

Target Grade Level: 3rd grade

Full Lesson Plan: <https://www.iowaagliteracy.org/Article/Beef-Science>

This document is meant for you, the teacher, to use to convert the lesson plan into a virtual learning module for your students. You can use the steps outlined below to create different elements of a Google Classroom or other online learning module. You can also send the steps directly to your students in a PDF, present them in a virtual meeting, or plug them into any other virtual learning platform you use. Find more virtual lessons here: [Virtual Learning](#).

Engage	Start by thinking about every item that you, the student, can think of that comes from cattle. Make a list on a piece of paper. Try to think outside the box - bandages and chewing gum are both products that come from cattle. What other items can you think of?
Explore	Click on <i>My Family's Beef Farm</i> , scroll down, and read the book. Make sure to pay special attention to the glossary section at the end! Then open the Vocabulary sheet, make a copy, complete it, and turn it in to your teacher. <ul style="list-style-type: none">• My Family's Beef Farm• Vocabulary Sheet
Explain	Watch this FarmChat®. Pay special attention to what they feed their cows! Take notes on the video. <ul style="list-style-type: none">• Beef Cattle FarmChat®
Elaborate	Watch the linked video about a cow's diet. It is based on a dairy cow but applies to beef cattle as well. Then open the Cow Diet Activity, make a copy, complete it, and turn it in. <ul style="list-style-type: none">• Cow's Diet Video• Cow Diet Activity
Evaluate	Finally, let's see what you learned! Open this Google Doc, make a copy, complete the activity, and turn it in. <ul style="list-style-type: none">• Wrap-Up Activity