



CLUE CARDS

Directions: Cut the paper into strips along the dotted lines, then fold each card along the solid line and tape to form a front and back.

Clue cards: Use the blank card included to create your own example.

FRONT

BACK

CARD 1

INQUIRY:

**WHAT IS THE TOTAL
NUMBER OF BEEF CATTLE
CURRENTLY IN THE U.S.?**

CLUE

Visit ers.usda.gov/topics/animal-products/cattle-beef/sector-at-a-glance

EVIDENCE

What agency compiles this information?
When was their most recent Cattle report published?

CARD 2

INQUIRY:

**WHAT IS THE LIFETIME
DIET OF GRAIN-FINISHED
CATTLE?**

CLUE

Visit beefresearch.org/programs/human-nutrition

EVIDENCE

What researcher established this data? According to his research, what percent of feed consumed in beef production comes from sources that might be available for human consumption?

CARD 3

INQUIRY:

**HOW DOES THE CARBON
FOOTPRINT OF U.S. BEEF
COMPARE TO GLOBAL BEEF?**

CLUE

Visit beefresearch.org/programs/beef-sustainability/tough-q-and-a

EVIDENCE

Which international organization originally reported this information? What three Greenhouse Gas Emissions were measured in the study?

CARD 4

INQUIRY:

WHAT PERCENT OF GREENHOUSE GAS EMISSIONS IN THE U.S. COME FROM CATTLE?

CLUE

Visit beefitswhatsfordinner.com/raising-beef/beef-in-a-sustainable-diet

EVIDENCE

What organization originally researched and published the data about greenhouse gas emissions? Paraphrase a statement about GHG emissions and beef production from the original report.

CARD 5

INQUIRY:

WHAT ARE THE HEALTH EFFECTS OF CONSUMING LEAN BEEF EVERY DAY?

CLUE

Visit beefitswhatsfordinner.com/Media/BIWFD/Docs/bold_fs_final_021412.pdf

EVIDENCE

What peer-reviewed journal published the study? Summarize the findings of the study.

CARD 6

INQUIRY:

WHO PROVIDES OVERSIGHT WHEN ANTIBIOTICS BECOME NECESSARY TO TREAT HEALTH CONDITIONS IN CATTLE?

CLUE

Visit embed.widencdn.net/download/beef/tf2ynl9cne/ABX_Infographic_2Pager_final11.10.17.pdf?u=q5atpk

EVIDENCE

What government administration provides guidance for beef production? Why does the FDA support the judicious use of medically important antimicrobial drugs in animal agriculture?

CARD 7

INQUIRY:

WHAT BENEFITS DO THE 10 ESSENTIAL NUTRIENTS IN BEEF PROVIDE TO THE HUMAN BODY?

CLUE

Visit beefitswhatsfordinner.com/nutrition/beef-faqs

EVIDENCE

What year was “The underappreciated role of muscle in health and disease” article published? How would you summarize the article?

CARD 8

INQUIRY:

WHY DO SOME RANCHERS USE SUPPLEMENTAL HORMONES?

CLUE

Visit beefitswhatsfordinner.com/raising-beef/hormones

EVIDENCE

What journal published the related study? Paraphrase the findings of the related study.

CARD 9

INQUIRY:

HOW DOES UPCYCLING RELATE TO BEEF PRODUCTION?

CLUE

Visit beefresearch.org/programs/beef-sustainability/tough-q-and-a

EVIDENCE

What percent of feed consumed by grain-fed cattle is inedible by humans? What does NASEM stand for?

CARD 10

INQUIRY:

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CLUE

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EVIDENCE

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