

PEOPLE, PLANTS, AND THE PLANET

LESSON 9



NAME: _____ DATE: _____

NOTICE AND WONDER

What I
Notice

A vertical column of 12 horizontal lines for writing, enclosed in a dashed rectangular border.

What I
Wonder

A vertical column of 12 horizontal lines for writing, enclosed in a dashed rectangular border.

NAME: _____ DATE: _____

VIDEO GUIDE

Using the worksheet, answer the following questions.

1- What stages does food go through after it leaves the farm?

1.

2.

3.

4.

2- What are two examples of foods that go through processing?

3- What is the main greenhouse gas that is an output of food processing?

GREENHOUSE GASES AFTER FOOD LEAVES THE FARM

GROUP 1

The following images show foods processed to different degrees.

Directions: Put them in order from least to most greenhouse gas emissions after the ingredients leave the farm and explain the reasoning behind your ranking.



- 1) _____ (*least*)
- 2) _____
- 3) _____
- 4) _____ (*most*)

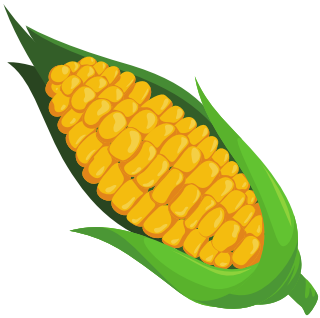
Explain why you ranked them this way:

GREENHOUSE GASES AFTER FOOD LEAVES THE FARM

GROUP 2

The following images show foods processed to different degrees.

Directions: Put them in order from least to most greenhouse gas emissions after the ingredients leave the farm and explain the reasoning behind your ranking.



- 1) _____ (*least*)
- 2) _____
- 3) _____
- 4) _____ (*most*)

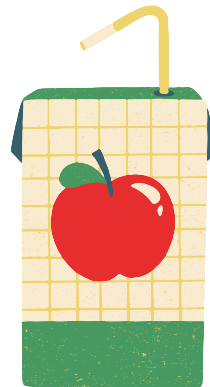
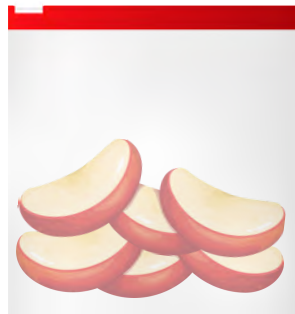
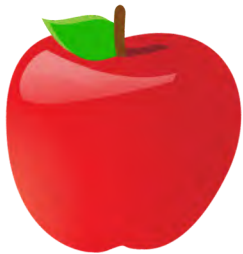
Explain why you ranked them this way:

GREENHOUSE GASES AFTER FOOD LEAVES THE FARM

GROUP 3

The following images show foods processed to different degrees.

Directions: Put them in order from least to most greenhouse gas emissions after the ingredients leave the farm and explain the reasoning behind your ranking.

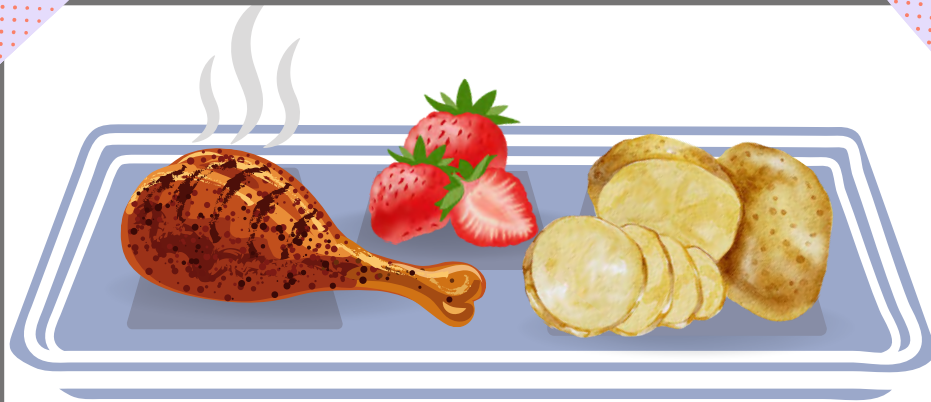


- 1) _____ (*least*)
- 2) _____
- 3) _____
- 4) _____ (*most*)

Explain why you ranked them this way:

LUNCH PLATE ACTIVITY

Circle the plate that resulted in more greenhouse gas emissions.



Lunch # 1



Lunch # 2

Explain why you you circled this plate:

Name:

Date:

 _____

MY TRASH JOURNAL

What did I throw away today?	What material is this? (Plastic, Paper, Glass, Aluminum)	Can I recycle this item?	Can I reuse this item? If yes, how?

