



SUSTAINABILITY LAB

FOOD LOSS & WASTE FOR STUDENTS

G R O W

AgforLife

Guiding Questions:

- How much food of the food we produce is lost or wasted?
- How does food loss and waste impact sustainability?
- How can YOU reduce food loss and waste?

G GET READY!

Watch the video: The Incredible Life and Times of the Strawberry

<https://youtu.be/jKQPL16WjHs>

How did you feel watching the strawberry's journey to the end?

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What was wasted, besides the strawberry itself?

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R RESOURCE ROUND-UP

Watch the video: SavingFood – Education on Food Waste

<https://youtu.be/0eqxgvZNn0I>

Why are we wasting so much food?

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Identify 3 strategies from the video to reduce food waste.

1.

2.

3.

Explore the interactive website:

<http://www.cec.org/sites/default/fwinteractive/index-en.html>

Which statistics do you find most shocking?

Where is the majority of food lost or wasted along the production chain?

Identify 3 reasons why food waste is a problem.

1.

2.

3.

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OBSERVE

Use this **Food Emissions calculator** by CleanMetrics to calculate the emissions we can save by curbing food waste.

<http://www.foodemissions.com/foodemissions/Calculator.aspx>

Calculate the total emissions released in the production and transportation of 3 of your favourite fruits or vegetables.

How does the emissions total change when your food is wasted?

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WHAT DID YOU LEARN?

Think back to the strawberry video.

List 5 resources that were wasted throughout the story of the strawberry.

What do you think is the most important thing we can do to reduce food waste?

Connect the issue of food waste to 3 different SDGs and explain the connection.

1.

2.

3.