

Podcast Lesson

Wallet-Friendly Food App

PDF & DIGITAL FORMATS

COST OF LIVING

Pre-Listening: Wallet-Friendly Food App

Why do you think it's important to find ways to reduce food waste? What are some ways restaurants could do this?	
Imagine getting a surprise bag of food for a fraction of the price. How would you feel about not knowing exactly what's inside?	
What are some ways you can reduce waste at home or school?	
How could technology play a role in helping restaurants better manage their extra food and minimize food waste?	

2 Peas and a Dog
Middle School Teaching Resources



RESOURCE INCLUDES

- ✔ Detailed Lesson Plan
- ✔ 1 Podcast Listening Activity
- ✔ Graphic Organizers
- ✔ Pre & Post Listening Activities
- ✔ Journal Entries
- ✔ Extend Your Thinking Choice Board
- ✔ Answer Keys
- ✔ Print & Digital Formats



LESSON OVERVIEW

In This Lesson Students Will:

1. Complete a pre-listening graphic organizer.
2. Listen to a short podcast segment.
3. Complete a post-listening graphic organizer.
4. Work on a journal entry response.
5. Challenge themselves on an Extend Your Learning choice board.

**INDEPENDENT
WORK**

**WHOLE
CLASS
LESSON**

**ENGAGING
LESSON**



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**PRE & POST
LISTENING
QUESTIONS
&
JOURNAL
ENTRIES**

DETAILED TEACHER PAGES

LESSON PLAN



Cost of Living: Wallet-Friendly Food App

Lesson Overview: Students will learn about a variety of economic topics after listening to a brief podcast segment.

Materials Needed:

- Access to reliable technology computer, data projector, Wi-Fi
- Cost of Living graphic organizers (class set)
- Cost of Living graphic organizers (class set)
- Select [Podcast: How to Save Money on Groceries](#) class(es):
- [Podcast: How to Save Money on Groceries](#) thanks to
- [Gleaning, produce rescue helps feed communities, reduce food waste](#)
- [What Role do Cattle Play in Reducing Food Waste - Whole Potatoes](#)

FULL LESSON PLAN

PRE-LISTENING SAMPLE ANSWERS

Why do you think it's important to find ways to reduce food waste? What are some ways restaurants could do this?

Answers will vary.
It's important to find ways to reduce food waste because resources (water, land, energy), money, etc., are wasted when food is wasted. Restaurants could provide better portion control, adjust menus, donate to charities, use leftovers creatively, use technology for better inventory management, monitor and analyze food waste data, and implement composting programs for food scraps.

Imagine getting a surprise bag of food for a fraction of the cost. How would you feel about not knowing what's in it?

Answers will vary.
Some people might be excited or curious about the contents of the bag. Some people could feel apprehensive about the contents of the bag. They might be nervous about the quality of the food. There could be some people who would see it as a challenge.

What are some ways you can reduce food waste at home or school?

- At home, you could compost kitchen scraps to create compost for gardening and plants. You could plan meals, ensure food is properly stored, batch cook and freeze portions, and get creative with leftovers. You could also donate any non-perishable items to food banks.
- At school, cafeterias can plan menus more carefully, there could be a program where unopened food is shared with those in need and portion control could be better implemented. Students could get involved with what is offered in cafeterias and where excess food goes. The school could start a composting program and conduct food waste audits to see areas of improvement.

How could technology play a role in helping restaurants better manage their extra food and minimize food waste?

Answers will vary.
Inventory tracking apps can help restaurants keep track of their food inventory. These tools can help them know exactly how much of each ingredient they have to plan their meals better and order what they need. Food donation apps can help restaurants find a place to donate the food instead of being thrown away.

DETAILED ANSWER KEYS

DIFFERENTIATED LESSON PLANS

- Podcast Link
- Step-By-Step Instructions
- Student Pages
- Answer Keys

SAMPLE LESSON PAGES

COST OF LIVING

Pre-Listening: Wallet-Friendly Food App

Why do you think it's important to find ways to reduce food waste?
What are some ways restaurants could do this?

Imagine getting a surprise bag of food for a fraction of the price. How would you feel about not knowing exactly what's inside?

What do you think at

How could technology play a role in helping restaurants better manage their extra food and minimize food waste?

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THINKING QUESTION

Assessment	Below Expectations	Meets Expectations	Above Expectations
	✓-	✓	✓+

If you were a restaurant owner, what would you do with leftover food at the end of the day? How do you think this would impact your business, community, and the environment?

EXTEND YOUR LEARNING



One of the three research options to learn findings will be shared with the class.

Option 1

Explore how different stages of the food supply chain contribute to food waste. What potential solutions or initiatives could be implemented at various stages to reduce overall food waste?

Option 2

Do restaurants have the potential to create zero waste? Investigate to find out if any restaurants have done this,

PRE-LISTENING SAMPLE ANSWERS

Why do you think it's important to find ways to reduce food waste? What are some ways restaurants could do this?	Answers will vary. It's important to find ways to reduce food waste because resources (water, land, energy), money, etc., are wasted when food is wasted. Restaurants could provide better portion control, leftovers are management, implement a
Imagine getting a surprise bag of food for a fraction of the price. How would you feel about not knowing exactly what's inside?	Answers will vary. Some people are concerned about the contents of the bag and the value and quality of the food. Some people might also find it convenient to have a convenient
What are some ways you can reduce food waste at home or school?	
Writing Assessment	
<input type="checkbox"/> Writing flows and is coherent	
<input type="checkbox"/> Form is appropriate for the chosen assignment	
<input type="checkbox"/> Grammar conventions	
Feedback:	
Final Mark	%

WRITING RESPONSE RUBRIC

Student Name: _____

Criteria	Level 1	Level 2	Level 3	Level 4
Writing flows and is coherent.	Writing is incoherent and does not follow a logical sequence.	Writing is somewhat coherent.	Writing is coherent.	Writing is very coherent and uses a variety of techniques to increase engagement.
Form is appropriate for the chosen assignment.	Form is inappropriate for the chosen assignment.	Form is appropriate for the chosen assignment.	Form is appropriate for the chosen assignment.	Form is appropriate for the chosen assignment.
Conventions are used properly as per grade level expectations.	Conventions are not used properly as per grade level expectations.	Conventions are used properly as per grade level expectations.	Conventions are used properly as per grade level expectations.	Conventions are used properly as per grade level expectations.

ANSWER KEYS & ASSESSMENT OPTIONS

Writing Assessment Criteria	Mark
<input type="checkbox"/> Writing flows and is coherent	/10
<input type="checkbox"/> Form is appropriate for the chosen assignment	/10
<input type="checkbox"/> Grammar conventions	/10
Feedback:	Total Points /30
	Final Mark %

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LESSON FORMATS



PDF

✓ Individual & Whole Unit



DIGITAL

✓ Google Slides



**RESOURCE CAN BE USED
IN-PERSON OR ONLINE**

