

## Objective

By the end of this lesson, Gabe will understand the basics of food technology, including how food is produced, processed, and the innovations that help improve food safety and quality. He will also engage in fun activities that reinforce these concepts.

## Materials and Prep

- Access to Hulu to watch the "Food Tech" episode
- Notebook and pen for taking notes
- Timer or stopwatch (optional for activities)

Before the lesson, ensure that the Hulu account is set up and that the specific episode of "Food Tech" is ready to watch. It might be helpful to have a quiet space for viewing and discussing afterward.

## Activities

### 1. Watch the Episode

Start by watching an episode of "Food Tech" together. Encourage Gabe to take notes on interesting facts, new technologies, or anything that surprises him.

### 2. Food Technology Brainstorm

After watching, spend some time brainstorming. Gabe can write down his ideas about how technology affects the food we eat. Ask him to think about his favorite foods and how they might be made differently with technology.

### 3. Creative Invention Challenge

Gabe can invent his own food technology! He can draw a picture and write a short description of a gadget or process that could improve food production or safety. Encourage him to be as creative as possible!

### 4. Food Tech Quiz

End the lesson with a fun quiz! Gabe can create a few questions based on what he learned from the episode and quiz you, or you can quiz him. This can be a fun way to reinforce what he learned!

## Talking Points

- "What do you think food technology means? It's all about how we make, process, and keep food safe!"
- "Did you know that technology can help farmers grow more food with less water? That's called sustainable farming!"
- "What was the coolest invention you saw in the episode? Why do you think it's important?"
- "How does technology help keep our food safe to eat? Think about refrigeration and packaging!"

- "Can you name a food that has changed because of technology? Like how we have frozen pizzas now!"
- "Why do you think it's important to learn about food technology? It affects what we eat every day!"
- "What are some challenges that food tech tries to solve? Like hunger or food waste!"
- "How do you think technology will change the foods we eat in the future?"
- "What's one thing you'd like to invent to help with food technology?"
- "Remember, food tech is all around us! From the way we grow crops to how we package snacks!"