

# Math Collecting Taste Test Data



## Before the Taste Test Day

**Recruit a Team.** Recruit a team of supports in your school to help plan and lead the taste test. The team could include School Nutrition Director, Cafeteria Manager, School Administration, teachers, students, and parents.

**Plan the Taste Test.** Gather the team of supporters to plan the taste test - discuss sourcing, scheduling, budget, and preparation, along with planning the day-of details.

### Sourcing, Scheduling, and Budget

- What day will taste test be?
- Where will the produce be sourced? How much produce should be purchased?
- Who will cover the cost of the produce and other needed materials?

### Preparation

- How will the produce be prepared for tasting? What equipment will be needed?
- Who will prepare the produce or recipe and divide into sample-sized portions?
- When should the produce be prepared and where will it be kept?

### Day-of Details

- Where will the taste test be served? Who will serve it?
- Who will be responsible for setup? Who will be responsible for clean up?
- What else will be needed beyond samples? (see “Items to Bring” below)
- How will data be collected?

## On Taste Test Day

**Setup the Taste Test Area.** It is generally best to separate the taste test sampling area from the cafeteria line. Place your taste test in a central, high traffic location where students will easily pass by.

Items to bring may include:

- Tablecloth and signage: “Taste Test Today!”
- Have produce in a bowl/plate on display
- Serving vessels, utensils, and gloves
- Surveying materials

**Collect Data.** Gather tallies from students as they taste. Questions may include:

- Did you try it? (Yes / No)
- Did you like it? (Yes / No)
- Would you try it again? (Yes / No)

## After the Taste Test

**Share Results.** Post the survey results in a creative way - on a bulletin board, in an email newsletter, and send them to Georgia Organics!

**Dig Deeper.** Allow opportunities for students to help plant, grow, harvest, or prepare the produce for a taste test and they will be more likely to try it!

# Math Tally Chart \_\_\_\_\_



\_\_\_\_\_ (Title)  
By: \_\_\_\_\_

Loved it!	Liked it!	Didn't Care for It.



# Math Three Category Bar Graph

(Title)

By: \_\_\_\_\_

(Label) \*Don't forget to write in the numbers to show the scale!


# Math Facilitating a Taste Test



- **Materials:**
  - veggies
  - cutting boards, plates, knives
  - post-it notes
  - “Kitchen Parts of Speech” posters
  - “Good Enough to Eat” book
  - “Before We Eat” book
- **Focus Standards:**
  - Science: 5 Senses, Plant Needs, Plant Parts, Seasons
  - Math: Division, Graphing
  - ELA: Phonics Parts of Speech
  - Nutrition
- **Lesson:**
  - **Engage:**
    - Teacher distributes a paper plate of “mystery veggie” to each table.
    - How would you describe what the veggie looks like? What shape is it? What shape would you see if you cut it in half? *Review geometry concepts.*
    - How does the veggie feel, and smell? *Use senses.*
    - What is the name of the veggie? *(Teacher collects data).*
    - How do you spell that? *Review phonics concepts.*
  - **Explore (in small groups, in garden journal):**
    - How does the veggie grow? *Share big ideas on plant parts.*
    - When do you think it grows? *Share big ideas on seasons.*
    - How much space do you think it needs to grow? *Share big ideas on plant needs.*
    - How long do you think it takes to grow?
  - **Explain:**
    - Have you tried this veggie before? *(Teacher collects data).*
    - Why would we eat this veggie? *Share big ideas on nutrition.*
    - How can we divide these veggies among the students? *Review division concepts.*
    - How do we safely cut veggies? *Claw and saw. Flat side down.*
    - After you try the veggie, how should you express your opinion of it?  
*Model positive adjectives.*
    - Let’s eat together!
    - What words can use to describe the veggie? *Use a word bank of taste and texture adjectives.*

# Math Facilitating a Taste Test —



- Extend (optional):
  - With Butter and Bread
  - With a Dressing
- Evaluate:
  - Bar Graph: Loved it / Liked it / Didn't Care for it