



# My Class and Favorite Food Choices

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Math  
Grades K-2



## Introduction

I scream, you scream, we all scream for....what? What is your favorite food? In this lesson, students will survey their classmates and record their favorite foods. They will use their collected data to write math questions that will be answered by a friend.

## Learning Objectives

([CCSS.Math.Content.1.MD.C.4](#)) Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

## Materials Needed

- An apple
- Paper
- Pen/pencils/etc.

## Procedure

1. Gather students on the carpet and hold up an apple. Tell students that apples are your favorite food because they are crunchy, red, and juicy. Ask students what their favorite food is.
2. Tell students, "I'm hearing a lot of the same answers. Let's organize your answers into a chart. I'm going to draw a picture of four foods I've been hearing you say. Every time someone says one of those foods, I will make a tally under it."
3. Continue calling on students to tell you what their favorite food is out of the ones you listed. Model and put emphasis on making straight tally lines.
4. After you have created the data chart, ask students what some questions are they can ask about the data (this will likely need guidance). Write the sentence starters "How many more..." "How many fewer..." and "How many \_\_\_\_ were there in all?" Tell students that during their worktime they will be referring back to these question starters.

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5. Explain to students that today they get to choose four foods they want to survey their classmates with. They can pick anything from fruits to vegetables, candies and treats.
6. Send students back to their desk with a piece of paper and a pencil. Have them draw (and write a label if they are able to) four foods at the top of their paper. Then, have them walk around the classroom asking their classmates what their favorite food is. After they have asked 10-15 friends, have them return to their desk.
7. Once back at their desk, have students get out an iPad. Have them use a voice recording app (can be done on Seesaw, as a video, or Vocaroo) to record two questions they can ask about their data. Refer students back to the board where you wrote some question starters.

**Extension:** Have students share their video questions with a friend to be answered.

## Evaluation

Students should turn in their data tally charts and submit their video recordings to the teacher.