

# DESIGN A POLL

Often, data is collected using a poll or survey. A poll or survey asks questions about people's opinion on a topic. In this activity, you will design and conduct your own poll.

➤ **To begin, brainstorm a topic for the poll.** People conduct polls on a wide variety of topics from sports and hobbies to politics and finances. The chosen topic should be meaningful and provide data that you can use to make a decision or answer a question.

➤ **Once you have selected a topic, think about the following questions:**

- \* Why did you pick this topic?
- \* What question are you trying to answer?
- \* How will you use the data you collect?
- \* What type of data and information do you need to answer your question?
- \* What type of data are you going to collect? Qualitative or quantitative?

➤ **Create a list of poll questions.** You can use multiple-choice, true-false, rating on a scale, or fill-in-the-blank formats. Then, find a group of 20 people willing to participate in the poll and give them the poll questions. Collect the results.

➤ **When every participant has completed the poll, organize and analyze the results.** What information did you learn from the poll? Did the poll raise any new questions?

## Consider This:

In some cases, the results of a poll can be inaccurate. How do you think this can occur? Do you think the results of your poll were accurate? What could you do to ensure that a poll is accurate?