

Sport	#
Baseball	3
Football	4
Basketball	8
Soccer	1

Math: Surveys

Level: Intermediate

The Graph Club file:
Survey-Sports

Additional Materials:
Chart paper and markers
(or chalkboard)

Favorite Sports

Learning Objectives

- Collecting data through surveys
- Organizing data in a graph
- Interpreting data

Directions

1. Using chart paper or the chalkboard, write the question, “What is your favorite sport?” Then create a 4-column table listing the sports baseball, football, basketball, soccer and “other” across the top.
2. Ask students to volunteer to tell you which of the five sports they like best (“other” can include anything other than those listed). Write students’ names in the chart. Then as a class, count and record the total number of students in each category.
3. Tell students to choose **Math** from *The Graph Club* Activities menu, then go to **Surveys** and open the file **Favorite Sports**. Students can read the instructions in the notebook, or click the **Play** button to hear them read aloud.
4. Have students make a graph which shows the number of students who like each sport. They should also write or record in the notebook their answers to these questions. (Remind students that they can delete the text that is currently in the notebook, if necessary.)
 - What sport is the most popular?
 - What equipment would you recommend that the school principal buy for your class to use at recess?
5. Ask students to save and/or print their graphs and notebook for your review.