

Skittles Graph

Grade: Second Grade

Curriculum: Mathematics

Tools:

- Graphing for kids (Chart Maker for children)
- Google Sheets

Lesson Synopsis: Students will be split into groups of 5 for this lesson. Each group will be given a bag of Skittles. First, the students will count how many Skittles of each color are in the bag. They will record their information. Once all of the data is gathered, students will work in their groups on the iPad. The students will use their data to create bar graphs on Graphing for Kids (Chart Maker for Children). On the app, they can play around with the data to see how the graphs shift. Once the graph is created on the app, the students will move on to Google Sheets. In Google Sheets, each group of students will create a basic chart with the data they have collected. From the chart, the students will insert a bar graph into the Sheet. The bar graph should include a title, axes titles, and a key. This project will be turned in through Google Classroom.