Skittles Sorting and Graphing Math Center

Created by Erica Bohrer
www.ericabohrer.blogspot.com
Skittles Sorting & Graphing Teacher Directions

Math Concepts: Counting, Sorting, Graphing, Analyzing Data

Materials needed to create the center: Fun Sized Skittles

Cardstock Paper
Sorting Mats
Recording Sheets
Student Directions
Crayons
Pencils

Directions for making the center:
1. Print and laminate 5 or more Skittles Sorting Mats.
2. Print and laminate the student directions.
3. Print and photocopy the student recording sheets.
4. Purchase Fun Sized Skittles bags.
5. Set up the center.
6. Provide students with scissors to open the bags of Skittles, student directions, crayons, recording sheets, sorting mats, and pencils.
Skittles Sorting & Graphing

1. Pass out all the materials. Each person in your center needs a bag of Skittles, a sorting mat, a bar graph recording sheet, and a response activity sheet.

2. Use scissors to carefully open your bag of Skittles.

3. Sort your Skittles by color on the sorting mat.

4. Color in your bar graph to represent the Skittles that you sorted by color. Please, take your time and use the same color crayons as the Skittles.

5. Complete the response activity using the data you graphed.

6. You may eat your Skittles when you are finished.
Skittles Sorting Mat

yellow

purple

green

red

orange
Skittles Graphing

Number of Skittles

<table>
<thead>
<tr>
<th>yellow</th>
<th>green</th>
<th>orange</th>
<th>purple</th>
<th>red</th>
</tr>
</thead>
</table>

Skittles Colors
1. How did you sort your Skittles? (circle one)
   by color    by shape    by size

2. How many Skittles did you have of each color?
   green______  red______  purple ____
   yellow_____  orange_______

3. Which color Skittles did you have the greatest amount of? ______________________

4. Which color Skittles did you have the least amount of? ______________________

5. How many green and purple Skittles in all?
   _____ + _____ = _____

6. How many yellow and orange Skittles were there all together?
   _____ + _____ = _____

7. What was the total number of purple, red, and green Skittles?
   _____ + _____ + _____ = _____
Skittles
Sorting and
Graphing