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MathK-2  
Data  
  
Standards Addressed:  
formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them;  
  
Launch: Good Morning Boys and Girls! Who likes Skittles? Has anyone ever wondered if a bag of Skittles contains more red, more green, more orange, more purple or more yellow pieces? Who thinks there is an equal amount of each color in each bag? Today you are all going to find out. After we hand out the bags of skittles, I want you to write down how many you believe there are of each color in the bag before you open the bag.   
  
Explore:  
Have students open the bag of skittles once directed.  
Count each color, record answers.  
  
Summarize:  
Have the students create a bar graph to summarize the findings.  
  
Apply: Once you have recorded all the Skittles in your bag, I want everyone to get with a partner and share your findings and the graph that you created.  Now I want to challenge each of you to go home and find something that you can graph like this and bring it back to class tomorrow.

Color the Rainbow

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 14 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 1 |  |  |  |  |  |
|  | Purple | Orange | Red | Yellow | Green |