

Classroom Candy Corner



What is it?

Students sort and analyze data in written and documented-based formats, comparing including bags of M&M® candies from several locations to answer the following questions:

1. How are the colors of M&M® 's distributed?
2. Are all bags of M&M® 's alike in number and color?

Supplies

- One 1.69 oz bag plain M&M® 's for every 2 to 4 participants
- Worksheet packet
- Calculators (optional)
- Microsoft Excel or Spreadsheet Program (worksheet template)

Recommended websites

Classroom candy corner

<http://www.sricbores.org/~wmacinto/classroomcandycorner/>

M&M® 's Network

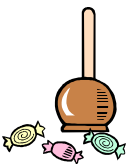
<http://www.m-ms.com/>

Color distribution chart

<http://www.m-ms.com/factory/history/faq1.html>

Brad Kent's Wrapper Collection

<http://www.bradkent.com/wrappers/>



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Procedure

(These activities may be adjusted to fit the needs of your class.)

It takes approximately 2 hours for students to record data and complete the class chart. Supplemental interdisciplinary activities are included to complete during learning centers.

1. Divide students into partners or small groups. Each group will receive 1 bag of M&M® 's.
2. Predict
 - a. Total number of M&M® 's in each bag
 - b. The most and least common colors
3. Determine the actual numbers of each color.
4. Determine class totals.
5. Enter information into spreadsheet template.
6. Graph information using spreadsheet template.
7. Submit class information and feedback.
8. Analyze results.

Student Role

- Students will predict the M&M® color distribution in their bags.
- Students will perform the mathematical operations of addition and subtraction.
- Students will sort, classify, and report data in written and graphical formats.

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