

Lesson Plan #11—Math

Title: Using M&Ms to Teach Bar Graphs

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Introduction:

This lesson provides an opportunity for students to create a bar graph using M&Ms.

Objectives:

In this lesson, students will:

- create a bar graph using M&Ms
- copy the bar graph on paper
- create a word problem using the bar graph

Session Time:

45 minutes to 1 hour

Materials:

- M&Ms in individual bags
- graph paper
- markers
- plain white paper
- notebook paper
- paper towels (to place M&Ms on)

Methods:

Interactive participation

Procedures:

- 1) Review with students how to organize their data
- 2) Open M&Ms and divide them up according to color
- 3) Make the bar graph with M&Ms on paper towel
- 4) Make graph on paper
- 5) Write a question

Conclusion:

Students can share their graphs and questions and then eat their M&Ms.

NOTE: This lesson was developed during the New Teacher Orientation Workshop on August 10, 2009 at John A. Logan College.