

M & M Project

Note: this project is geared toward K-6 special education students

Day 1

◆ Reading & Language Arts

- Teacher read the story *If You Give A Mouse a Cookie.*
- If using a word wall or word book have teacher/students add the new vocabulary words.
- Discuss the story: what's your favorite part of the story? What's your favorite kind of cookie?
- Group writing project: Write a descriptive paragraph about cookies.

◆ Math

- As a group, complete the www.mathstories.com worksheet.

Day 2

◆ Math

-Give each student a package of M & M's. Students put all the M & M's into a coffee filter. Sort the M & M's into sets by color. Students record their data on the graph. Guide students through the process of recording data on a graph.

-Make a graph. See www.atozteacherstuff.com. This site has the graph already made.

-To extend the activity:

-Complete math problems using the M & M's:

$$\text{red} + \text{green} = \underline{\hspace{2cm}}$$

$$\text{blue} + \text{yellow} = \underline{\hspace{2cm}}$$

$$\text{green} + \text{red} + \text{brown} = \underline{\hspace{2cm}}$$

$$\text{orange} + \text{blue} + \text{yellow} = \underline{\hspace{2cm}}$$

-Students will be given M & M's from the teacher. Students save their M & M's for tomorrow.

◆ Reading & Language Arts

- Student re-reads the story *If You Give A Mouse a Cookie.*

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-Begin work on class book. Students finish the sentence, If you give me a cookie, I would _____ . (See blackline master for class book page.)

Day 3

◆Math

-Work with patterns.

-Guide students through several patterns.

Example: red, blue, green, red, blue, green

brown, brown, yellow, orange, brown, brown, ...

-Have students predict what comes next in a pattern.

-Students will direct specific patterns.

-Use large square graph paper to help students line up their M & M's . This web site has a lesson on patterns:

<http://illuminations.nctm.org/lessonplans/prek-2/patterns1/index.html>

-Assignment: Make a pattern worksheet

<http://geocities.com/Heartland/6459/actpag140.html>

◆Reading & Language Arts

-Guided poetry writing. Write a group poem.

-Write an acrostic poem for the word COOKIE. (See blackline master for COOKIE acrostic).



Day 4

◆Math

-Predicting - Gather all the ingredients for the M&M Monster Cookie recipe (see recipe blackline master). Display the ingredients on a table. Use the ingredient name and quantity cards (see blackline master for cards). Students try to match the quantity with the correct ingredient. After the students have correctly matched the cards, use the ingredients to mix up the cookie dough. Put the dough in the refrigerator to be used tomorrow.

◆Reading & Language Arts

-Make a bingo type game board. Use the words from the ingredient list on the recipe. Students play the game together.

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-Make a matching game. Students can match the words or match the ingredient with the quantity card.

-Complete the M&M Monster Cookie word search. Or students can go to www.puzzlemaker.com and create their own word puzzle for the recipe.

Day 5

◆Math

-Predict/Figure out: How many cookies can be made out of this dough? How many cookies can be put on 1 cookie sheet? How many cookies in each row? in each column?

-Bake the cookies.

◆Reading & Language Arts

-Before eating their cookies, students will write descriptive sentences or paragraphs about their cookies.

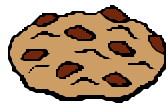
Extension Ideas:

-Students write a book – use the large cookie shape.

-Make a board game using words from the unit.

-Write descriptive words on the large cookie worksheet.

*Note: Some activities will have to be modified since not all the activities are suitable for all grade levels.



Ingredient Quantity Cards

1 cup	2 1/4 cups
2 cups	2 1/4 cups
6	1 1/2 teaspoons
1 1/2 teaspoons	3 teaspoons
9 cups	4 cups

Ingredient Cards

butter	peanut butter	sugar
brown sugar	eggs	corn syrup
vanilla	soda	rolled oats
M&M candies		

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If you give me a cookie, I
would _____.

Name _____

Cookie Acrostic

C _____

O _____

O _____

K _____

I _____

E _____

Name _____

Monster Cookie Worksheet

M&M Monster Cookies

	Butter
	Peanut butter
	Sugar
	Packed brown sugar
	Eggs
	Light corn syrup
	Vanilla
	Baking soda
	Uncooked rolled oats
	M&M candies

1. Cream butter, peanut butter and sugars until light and fluffy.
2. Add eggs; beat well.
3. Stir in corn syrup, vanilla, and baking soda.
4. Add rolled oats and M&M candies; mix well.
5. Drop by tablespoonfuls onto ungreased cookie sheet.
6. Bake at 350 degrees for about 12 minutes.

Yield: 10 dozen

*Note: for a class of 30, use $\frac{1}{2}$ of this recipe and make each cookie about 2 tablespoons full in size. This makes about 3 dozen cookies. The baking time may need to be adjusted.

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M&M Monster Cookies

1 cup	Butter
2 ¼ cups	Peanut butter
2 cups	Sugar
2 ¼ cups	Packed brown sugar
6	Eggs
1 ½ teaspoons	Light corn syrup
1 ½ teaspoons	Vanilla
3 teaspoons	Baking soda
9 cup	Uncooked rolled oats
4 cups	M&M candies

1. Cream butter, peanut butter and sugars until light and fluffy.
2. Add eggs; beat well.
3. Stir in corn syrup, vanilla, and baking soda.
4. Add rolled oats and M&M candies; mix well.
5. Drop by tablespoonfuls onto ungreased cookie sheet.
6. Bake at 350 degrees for about 12 minutes.

Yield: 10 dozen

*Note: for a class of 30, use ½ of this recipe and make each cookie about 2 tablespoons full in size. This makes about 3dozen cookies. The baking time may need to be adjusted.

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