

Lesson plan by: Stephanie Bennett

Lesson type: Math

Lesson: M & M Basics

Length: 20 - 30 min.

Age/Grade level: 1st

Academic Standards:

1.2.1 Show the meaning of addition (putting together, increasing) using objects.

1.2.2 Show the meaning of subtraction (taking away, comparing, and finding the difference) using objects.

1.1.2 Count and group objects in ones and tens

Objectives:

While reading The M&M's Counting Book, the students will count, group, and create having 100% participation.

Upon completing the book, the students will complete a review worksheet having 95% accuracy.

Assessment: Upon completing the lesson, I will review the contents of the book to check for comprehension. A worksheet will also be completed to check for comprehension.

Advanced Preparation by Teacher:

- M & M's Counting Book
- M & M candy
- review worksheet of book

Procedure:

Introduction/Motivation:

Who likes M&Ms? What are some different types of M&M's? Today, we are going to be reading while focusing on a few math concepts using the original M&Ms. These concepts include colors, shapes, grouping, add, subtract, and counting. (Gardner's Intrapersonal) (Bloom's Knowledge)

Step by Step Plan:

- 1.) Pass out the candy and paper towel.
- 2.) Read the book.
 - Answer the questions throughout the book
 - When done counting, ask what color do they have the most of and how many
 - What's your favorite color?
 - What other shapes can you make?

(Gardner's Intrapersonal, Bodily Kinesthetic, Spatial, Linguistic) (Bloom's Knowledge, Application)

Closure: Review the concepts done/learned today. Then pass out a worksheet to check for comprehension. Last but not least, enjoy the M&Ms. (Bloom's Comprehension, Application) (Gardner's Interpersonal, Intrapersonal)

Adaptations/Enrichment: For an adaptation, I could have the students use whatever color of M&M they want as long as the numbers/shapes match. . For enrichment, I could have the students create a graph showing the colors, how many of each, and compare data.

M & M Review

-Circle the color with the greatest amount.

-Put a star next to the color with the least amount.

-Place a check next to your favorite color.

Colors	How many?
Brown	
Green	
Orange	
Red	
Yellow	
Blue	

Write the numbers 1 – 12.

Draw at least 5 shapes that we made/discussed today.

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

Drawing circles make 4 sets of 3.

Reflection #1

Although I had one student to work with today, the lesson went ok. I had to do a lot of repetition and example for my student because he was confused and/or forgotten a lot. I also made the mistake assuming that he would know because we had talked about this stuff in the past. I could have done some review before I read the book to jog his memory. For the most part, he did ok. He was able to name the colors, make a couple shapes, and do some subtraction problems. When it came to numbering and doing sets, he was confused or had forgotten some things. Before the lesson I could do a review of what we have learned in the past and relate to today's lesson. That way he would have had a bit of a warm up and examples to boost his confidence.

Reflection #2

The lesson went very well today. I feel that it was better that both students were here. My students also enjoyed the lesson and were engaged the whole time. Not only were they engaged but they were motivated and had food. Food is always a plus. Although the book was for lower elementary, it was perfect for them because some things they knew but it still challenged their intellect. It was also a review and a good way to build on the skills that we have practiced in the past. No matter how simple you think you have broken down a concept, there's always another possibility. I was shown that today. I had a white-board to use while I was reviewing. I could have used it more to demonstrate what I wanted because even though my students had a visual they still needed a little more help. That's something to keep in mind for next time. Because I had the both students, my one student that I had taught the lesson to earlier in the week did better today. Sometimes I feel it's great they're together because they both learn from each other and boost each other's confidence. Overall, I was very happy with the way things went.