

Counting and Sorting M&Ms!



Theme: Counting and sorting

Curriculum Area: Math

Activity: Math is not only a subject in school, it applies to everyday life. For this activity, you will need a bag of M&Ms. Once you have the bag, dump out all of the M&Ms onto a plate (try not to eat any yet!). You will figure out the best way to sort these M&Ms so that, if you are sharing with five other people, you all have an equal amount. Now let's start the activity!

Age of Children: 2nd grade

Materials Needed:

- Bag of M&Ms
- Plate

Developmental Objectives/ Domains: By participating in this activity, children will:

1. Learn how to apply math to their everyday lives.
2. Broaden their understanding of sorting.
3. Know why it is important to understand mathematical concepts.

Procedure:

1. Pour the M&Ms onto the plate.
2. Sort them by color.
3. Now that you have your groups, count how many M&Ms there are of each color. You may have realized that not all the groups are equal.
4. Ask yourself if this is the best way to get an equal amount of M&Ms for you and your five friends.
5. Rearrange the M&Ms and figure out if there is another way to sort them so that each person has the same amount of M&Ms.
6. Once you have done this, you should understand the concept of sorting.
7. You can now eat the M&Ms!