**I. Open a New Workbook and set up the table as shown below**

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|   |   | M&M Data Project |   |   |  |
|   |  |  |  |  |  |  |  |
|   | **RED** | **YELLOW** | **BLUE** | **BROWN** | **ORANGE** | **GREEN** | **Total** |
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| **Total** |  |  |  |  |  |   |   |
| **Average** |   |   |   |   |   |   |   |

Each student needs to get a bag of M&M candy and count the number of each color M&M in the bag. Enter the NUMBER of each color in the proper cell.

Get the counts from your fellow group members

Create a formula to get the TOTAL M&M in each student’s bag (right side)

Create a formula to TOTAL the number of each color (bottom)

Create a formula to AVERAGE the number of each color (bottom)

Create a Column Graph of the count for each colors found in **YOUR BAG only**

Create a Pie Graph of the TOTAL M&M’s of each color for the **ENTIRE GROUP**.

On-line Data Collection example at [www.mmdatasurvey.com](http://www.mmdatasurvey.com)

Other Sites:

<http://www.atozteacherstuff.com/pages/231.shtml> - chart

<http://www.education-world.com/a_curr/curr169.shtml> -- Internet Project

<http://www.mms.com/us/> - Mars M&M Company Site