

# Math Survey Project

You are going to create a survey, poll your classmates, and graph the results. You will have one marking period to complete the project, using your Computer Literacy classes with Mrs. Batchelor.

Please follow the timeline, use the link below, and do your best work.

<http://www.mathsisfun.com/data/survey-conducting.html>

By September 18<sup>th</sup>: Choose a topic that interests you (music, TV, clothes, movies, games, whatever). Create a survey of 10 to 15 questions **with multiple choice answers** (4 –5 answer choices each) that relate to your topic to be answered by your classmates.

Record what you expect the results to be for each of your questions.

Example Survey Question: What is your favorite color?  
A. Red      B. Blue      C. Yellow      D. Green  
*I think that most people will like the color blue.*

Print 2 copies of your survey and 1 copy of your predictions. Add 1 copy of your survey and your predictions to your *Project Portfolio*. Give the other copy of your survey to Mrs. Batchelor.

By October 2<sup>nd</sup>: Complete your classmates' surveys as honestly as you can.

By October 30<sup>th</sup>: Take the results of your survey and total the responses for each question. These totals should be placed in your *Project Portfolio*. Choose any three survey questions that you would like to graph. For each of these three questions, you will create two graphs.

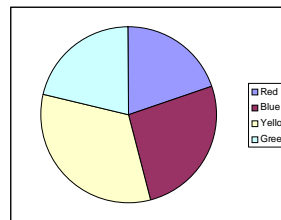
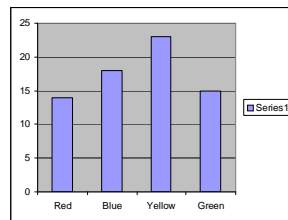
Example Survey Question: What is your favorite color?

A. Red ~ 14

B. Blue ~18

C. Yellow ~23

D. Green ~15



Print each of the graphs you created (there should be 6) and add these to your *Project Portfolio*.

By November 13<sup>th</sup> (LAST DAY OF MARKING PERIOD~ NO LATER!!!) Answer these questions, in complete sentences, about your survey and graphs, using Microsoft Word. Print and add to your *Project Portfolio*.

- Why did I choose this topic?
- How did the actual results of the survey compare to my predictions?
- For the 3 survey questions I graphed
  - Which graph best represents the data and why?