

Name #: \_\_\_\_\_

Graphing Project

Teacher: \_\_\_\_\_

You will work with your partner to develop and administer a survey to your class, then graph the results using a bar graph. You will make 2 versions of the graph. One paper copy and one computer generated graph. You will have 3 class periods and 1 week of workshop time to complete it. **All materials are due on Tuesday, November 4<sup>th</sup>.**

Here's What To Do:

1. With your partner, decide what your survey will be about. Check with the teacher to be sure no other group is doing the same survey with the same choices.
2. Design the survey. It should be 1 question with 4 - 6 choices.
3. Set up a frequency table to chart your results. (Use the same paper as your survey question & choices.)
4. Administer the survey to the class and complete your frequency table.
5. Make a rough draft of your graph using graph paper. Be sure to include all the necessary parts. (Use your Unit 3 note sheet to help you.)
6. Make a final copy of your bar graph on the large white paper Mrs. Denney provides.
7. Use the website from math class to make a computer generated graph using the same information.  
[www.nces.ed.gov/nceskids/createagraph/](http://www.nces.ed.gov/nceskids/createagraph/)
8. Each partner should fill out a partner rubric.
9. Hand in **all** materials.