

## WEB SITE OF THE WEEK

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**TITLE:** Create a Graph  
**AUTHOR:** National Center for Education Statistics  
**URL:** <http://nces.ed.gov/nceskids/createagraph/>

**NOTES:** A simple online graph-creator. Choose from 5 types of graphs. Add your own labels and data. Customize the design before saving and printing your project. There are a few examples to view for ideas. No special software needed.

### BONUS CLICK:

Visit the "Chances" section: <http://nces.ed.gov/nceskids/chances/index.asp>  
Learn a little bit about probability while you're at it!

### CURRICULUM CONNECTIONS:

Sometimes, complicated information is difficult to understand and needs an illustration. Graphs impress people by getting a point across quickly and visually. Students can collect any kind of data (a poll of their friends' favorite foods, games they played last year vs. this year, etc) and then should decide which of the 5 graph types available is the best choice for representing the data they are graphing. There is a tutorial on the website to help.

Which graph to use?: <http://www.mathleague.com/help/data/data.htm>

Real time raw data: <http://landmark-project.com/page.php?stamp=&pn=4&psn=&cat=22>

Statistics: <http://www.fedstats.gov/>

Census: <http://www.census.gov/>