Name:

Bar Graphs

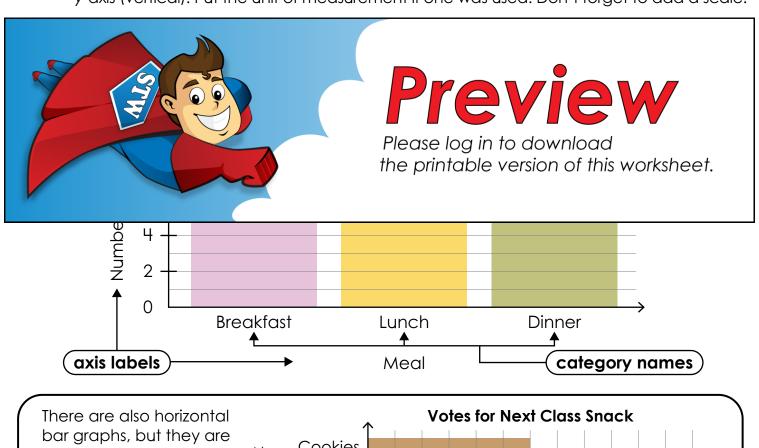
Bar graphs use bars to compare categories or items in a data set. Since the categories or items are fully different from one another, the bars do **not** touch.

Step 1: Find the number of values in, or the measure of, each category or item. Many bar graphs use tally charts.

Favorite Meal	Tally
Breakfast	## ##
Lunch	#
Dinner	## !!!



Step 2: Set up your graph. Give a title, then make and label your axes. Categories or items are often on the x-axis (horizontal). Number of values or measurement are often on the y-axis (vertical). Put the unit of measurement if one was used. Don't forget to add a scale!



There are also horizontal bar graphs, but they are less common. They can be a good choice for long category names.

Just swap what goes on each axis!

