

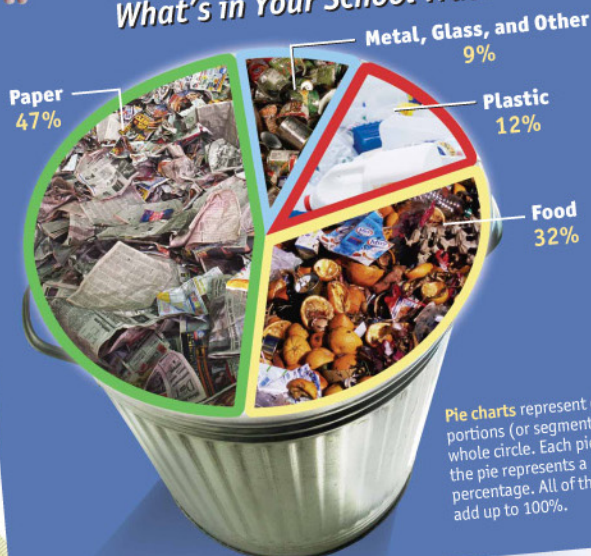
Expect the Unexpected With
Math

Bars, Lines, & Pies

Graphs are diagrams that visually show the relationship between numbers or amounts.

Pie Chart

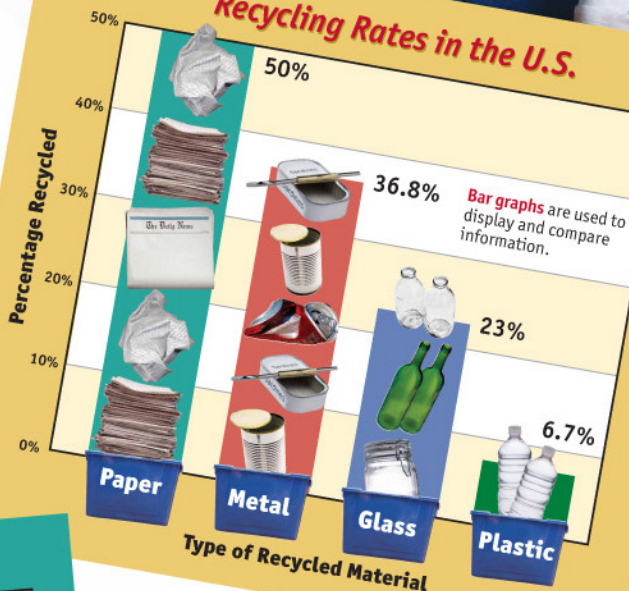
What's in Your School Trash?



Pie charts represent data as portions (or segments) of a whole circle. Each piece of the pie represents a different percentage. All of the pieces add up to 100%.

Bar Graph

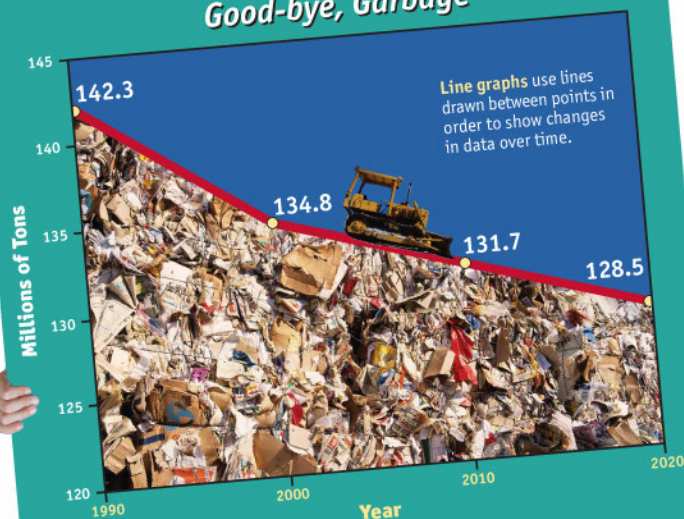
Recycling Rates in the U.S.



Bar graphs are used to display and compare information.

Line Graph

Good-bye, Garbage*



Line graphs use lines drawn between points in order to show changes in data over time.

*Amount of Waste Put in U.S. Landfills, and Future Projections

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More Real-World Math: An *actuary* is an expert in statistics who works with businesses, governments, and organizations to help them plan for the future. An actuary uses various graphs in his or her work.