

## Using Excel for Classroom Activities

*(Apologies in advance for any repeated links. Also, remember that the Internet changes minute-by-minute, so what's here right now may be gone soon. If a link no longer works, try pasting it into a Google search to see if the link has simply changed.)*

[Center for Technology and Teacher Education](#) - Microsoft Excel Interactive Projects

[Classrooms That Excel Resources](#) - Guides, Tutorials, Applications and Lesson Plans

[Internet4Classrooms](#) - Excel learning modules on a variety of topics; other Excel links

[Internet4classrooms - How to use Excel](#) - Non-math uses of Excel

[Lee's Summit Schools](#) - Lesson plan ideas

[Microsoft](#) - Lesson plans – search by grade, subject area, etc

[Microsoft Excel templates](#) - Save some time - use templates designed by Microsoft - there is a section just for education

[Introduction to Excel in the Classroom](#) - Activities and Resources for using Excel with pupils.

[Teach-nology's Tutorial for Excel](#) - A look at the pros and cons of using Microsoft Excel as an application with your students.

[Classrooms that Excel Resources](#) - Guides, Tutorials, Applications and Lesson Plans

[Excel Spelling Activity](#) - Interactive Spelling helps develop literacy among the students.

[Microsoft Excel Lesson Plan Suggestions](#) - This is a collection of lesson published by Microsoft.

[Using Trackstar to Find Lessons](#) - By using this link you can find many lessons written for all age students using spreadsheets.

[Classroom Resources for Spreadsheets](#) - How to use spreadsheets is explored through these many links.

[Excel Lessons found in Trackstar](#) - Here is a list of Trackstar lesson plans teaching students about Excel and spreadsheets.

[Excel Technology Integration](#) - Both teachers and students can use this software to create useful and informative databases, graphs, and charts.

[Developers Guide to Excelets](#) - Mathematical samples of interactive Excel are linked to this page.

[Spreadsheet Basics](#) - This online tutorial helps understand and visualize the vocabulary associated with spreadsheets while you have an Excel file open.

[A Viewlet for Learning Excel Basics](#) - This site runs a program to view how to set up a spreadsheet which analyzes temperatures.

[What Is Excel?](#) - This site gives a general overview of MS Excel 2010.

[Online Training with Excel](#) - This site has the basics of Excel broken down into sections with Quicktime video used to explain each section. Great for the audio and visual learner.

[An Overview of Excel Basics](#) - Gives an overview of the most basic features of Excel.

[Shopping Spree](#) - This is an online activity than can be used to introduce spreadsheets into your classroom while at the same time teaching how to use formulas to calculate.

After going through the activity, you can have students go home, inventory their current toys, estimate value, and create a spreadsheet to show the net worth.

[Intro to Computers, Excel](#) - Microsoft Excel is a spreadsheet program designed to keep track of numbers (amounts, finances, you name it) and data (like a mailing list). Once you have entered your data, Excel will perform vast amounts of calculations and update your math as your modify data.

[Analyzing Time Management Choices](#) - This website can be used with students to analyze how students choose to spend their time. As an activity, you could have students spend a week recording the choices they make and graph them as a class.

[Spider Spreadsheet](#) - Present data in a 'spider' or radar chart.

[Create A Graph Website](#) - This site is great to use for an introduction into graphing. It is web-based and you can print or save the information to a disk. Great for using at home if students do not have Excel.

[A Day in the Life of a Meteorologist](#) - Based on the weather maps and data students collect over a period of two weeks, they create a PowerPoint

[Bar Graph Analysis and Creation](#) - Check this site out to help students learn to 'picture' the data and interpret its results.

[Fast Food Fun](#) - This site is a great way to get students to realize nutrition facts by using spreadsheet calculations for analyzing fat calories and their eating habits.

[An Excel Data Gathering Field Trip -- In the Parking Lot](#) - Using the cars parked in your school's parking lot you can get students involved in data collection and reporting.

[Group Graphing](#) - The instant creation of graphs and charts from spreadsheets in various styles reduces the tedium of drawing and coloring and lets us get right to the exercise of selecting, interpreting and querying data.

[Spreadsheet Safari](#) - This website uses spreadsheet software which engages students with core content areas.

[Using Data and Statistics](#) - This site would be useful in helping students understand what types of charts and graphs to use and when. It also gives some excellent class project ideas.

[Creating Charts and Graphs WebQuest](#) - This WebQuest is an activity that can improve your students skills in being able to read and interpret graphs.

[Interpreting Graphs - An 8th Grade WebQuest](#) - A WebQuest for 8th Grade Algebra on Interpreting Graphs

[Education World Article on Using Spreadsheets in Middle School to Integrate Math](#) - This site links you to a great article called, 'EXCEL-lent Middle School Math Lessons'. These are some wonderful ideas for incorporating spreadsheets within the Math curriculum, particularly in Algebra and Geometry.

[Tech Train: Overview of Microsoft Excel](#) - A great online tutorial.

[Florida Gulfcoast University Excel 2000 Tutorials](#) - Well-organized list of Excel 2000 functions and snapshots of the region demonstrated.

[Basic Excel Tutorial](#) - This is a basic tutorial of Excel.

[Classroom Activities](#) - This is the the classroom activities and spreadsheets site. Here, you can go to all of our sites that are based on everyday school subjects. You can play fun games, take quizzes, or learn more about subjects.

[Microsoft Template Gallery](#) - A variety of templates used with all Microsoft Office Applications.

[Microsoft Education Lesson Plans](#) - Microsoft gives many lesson plan examples and ideas for integrating technology into the classroom.

[Lesson Plan Central - Learning Excel](#) - Excel basics and activities.

[Spreadsheet Resources](#) - Topics include Tutorials, Real World Data on the Internet. Internet Teaching Resources for Collecting and Analyzing Data, General, Elementary School, Middle School, High School and Print Resources.