



A selection of useful resources as **hot links** where available on the Internet:

S.A. Sinex and B.A. Gage (2006) [Using Excel for Handling, Graphing, and Analyzing Scientific Data: A Resource for Science and Mathematics Students](#) for getting into data analysis and mathematical modeling
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Deane Arganbright, Erich Neuwirth, and Robert S. Smith (2005) [*Mathematical Modeling and Visualization with Microsoft Excel*](#), KAIST 2005

<<http://mathnet.kaist.ac.kr/real/2005/8/arganbright.pdf>>

Robert S. Smith (2005) [*Spreadsheets in the Mathematics Classroom*](#), KAIST 2005

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Deane Arganbright (2006) *Using Spreadsheets with Mathematically Gifted Students*, *Journal of the Korea Society of Mathematical Education Series D: Research in Mathematical Education 10* (1), 33-47

Deane Arganbright (2006) *Mathematics via spreadsheets: A lifelong approach to studying mathematics*, 3rd International Conference on Teaching Mathematics

Deane Arganbright (2007) [*Spreadsheets in Mathematics: Accessibility, Creativity, and Fun*](#), Asian Technology Conference in Mathematics

< <http://atcm.mathandtech.org/EP2007/Invited/Arganbright.pdf>>

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<http://academic.pgcc.edu/~ssinex/UCCEN_F07>

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Robert de Levie, [Excellaneous: an ad-free, spyware-free web site for Excel users in the physical sciences](#) (this site is for advanced users, lots of macros, and includes a number of books, mainly for chemists)
<<http://www.bowdoin.edu/~rdelevie/excellaneous>>

[Spreadsheets in Education](http://epublications.bond.edu.au/ejsie/) (eJSiE), an electronic journal that is an excellent source of information on spreadsheets in all disciplines!
<<http://epublications.bond.edu.au/ejsie/>>

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<<http://www.evergreen.edu/washcenter/modules/home.asp>>

[Biological Excel Simulations and Tools for Exploratory, Experiential Mathematics](http://www.bioquest.org/esteem) (Biological ESTEEM) Many Excel spreadsheets tied to biological data
<<http://www.bioquest.org/esteem>>

[Math Tools](http://mathforum.org/mathtools/cell.html?pl=hi&sortBy=Tlasc&offset=0&limit=25&resort=1) sorted for all spreadsheet types of resources
<<http://mathforum.org/mathtools/cell.html?pl=hi&sortBy=Tlasc&offset=0&limit=25&resort=1>>

[Excel Activities for the Classroom](http://www.northcanton.sparcc.org/~technology/excel), a collection of math activities for K-12 by the staff at North Canton City Schools
<<http://www.northcanton.sparcc.org/~technology/excel>>

[Quantitative Environmental Learning Project](http://seattlecentral.edu/qelp/Data.html) (QELP) Web Site has Excel ready real-world data for graphing and analyzing
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<<http://www.maths-it.org.uk/Flexcel/Flexcel.php>>

H.L. Vacher, [*Spreadsheets Across the Curriculum*](#) - a series of spreadsheets in the sciences to enhance quantitative literacy
<http://serc.carleton.edu/sp/ssac_home/index.html>

A [Google](#) search on *excel resources* will get you a number of other websites over all disciplines!
<<http://www/google.com>>