



Free Education Resources from Microsoft

Microsoft has several websites that offer education resources for anyone who wants to help students with homework or get them interested in computer technology.



Microsoft Virtual Academy

Improve your IT skill set and help advance your career with a free, easy to access training portal. Learn at your own pace, focusing on Microsoft technologies, gain points and get recognition. Visit <http://www.microsoftvirtualacademy.com/Home.aspx> to find out more.



Shout

Shout is a multiyear global education initiative offering webinars and projects for both educators and students. Visit <http://shoutlearning.org/index.html> to find out more.



Digital Literacy

Whether you are new to computing or have some experience, this curriculum will help you develop a fundamental understanding of computers. The courses help you learn the essential skills to begin computing with confidence, be more productive at home and at work, stay safe online, use technology to complement your lifestyle, and consider careers where you can put your skills to work. Visit <http://www.microsoft.com/digitalliteracy> to find out more.



Microsoft Education

The mission of Microsoft's education efforts is to help students and educators throughout the world realize their full potential. The education website offers free classroom and teacher resources like lesson plans and tutorials. Visit <http://www.microsoft.com/education> to find out more.

Microsoft offers free tools to help engage students in a variety of subject areas—from movie-making to collaboration to science and beyond. Teachers can download these tools for free, the majority of which require no special training.

To access the tools listed below, visit <http://www.microsoft.com/education/en-us/teachers/Pages/free-products.aspx>

Kodu Game Lab



Kodu is a visual programming language made specifically for creating games. It is designed to be accessible for children and enjoyable for anyone.

Windows Live Photo Gallery 2011



Import photos from your camera, organize them into albums, and edit them so they look their best. Create panoramas, movies, slide shows, and more.

Microsoft Mathematics 4.0



From basic math to precalculus, Microsoft Mathematics 4.0 can help you visualize and see mathematical concepts as you've never seen them before.



Math Worksheet Generator



Easily create your own math worksheets with practice problems to give your students. This tool generates multiple math problems based on a sample and then creates a worksheet that you can distribute.

Office Add-in for Moodle



Uploading files to Moodle has never been easier. The Office Add-in for Moodle (OAM) is an add-in for Microsoft Office 2003 and Microsoft Office 2007 that allows teachers to open and save Word, Excel, and PowerPoint documents to a Moodle website.

Flashcards



Check out this site where you can play with online flashcards. It keeps track of what you know and uses that information to determine which card to show you next. It's memory optimization based on science combined with a fun, flashy look and feel.

Songsmith free trial



Bring out the musical creativity in your students with this free trial. Choose a style--from pop to jazz or R&B--and have students sing into a PC microphone. Songsmith will generate musical accompaniment to match their voices.

Microsoft Interactive Classroom



Microsoft Interactive Classroom enhances the learning experience by increasing student engagement and by supporting agile teaching practices.

EDUCATION TOOLS / Microsoft Mouse Mischief



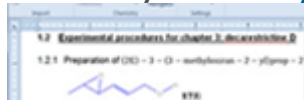
Mouse Mischief integrates into Microsoft PowerPoint 2010 and Microsoft Office PowerPoint 2007, letting students actively participate in lessons by using their own mice to click, circle, cross out, or draw answers on the screen.

ADD-INS / Microsoft Mathematics Add-In



Microsoft Mathematics Add-in for Word and OneNote makes it easy to plot graphs in 2D and 3D, calculate numerical results, solve equations or inequalities, and simplify algebraic expressions in your Word documents and OneNote notebooks.

ADD-INS / Chemistry Add-in for Word



The Chemistry Add-in for Word makes it easier to insert and modify chemical information, such as labels, formulas, and two-dimensional depictions, within Microsoft Office Word.

PHOTO TOOLS / Windows Live Movie Maker



Make your classroom lessons even more memorable with a movie. Windows Live Movie Maker is the fast, easy way to turn photos and video clips into great-looking movies and slide shows you can share in class or on the web.



PHOTO TOOLS / **Microsoft Research AutoCollage**



Have students gather images from the web or snap their own photos on a subject. Then, they can create a unique piece of art using this free collage-making tool.

PHOTO TOOLS / **Microsoft Photosynth**



Students can explore famous places in the world with cinematic quality using this virtual, visual three-dimensional tour.

PHOTO TOOLS / **Photo Story 3 for Windows XP**



Bring a subject to life with music and pictures. This free, downloadable program has tools to enhance, crop, and rotate your digital photos. Students and teachers can easily create a slide show with just a few clicks.

RESEARCH / **Bing Maps**



Bing Maps offer breathtaking, bird's eye views of the world that can enhance any project.

RESEARCH / **Bing Search**



The visual aspect of Bing makes searching the Internet a more captivating and rewarding experience for students.

RESEARCH / **Bing Translator**



This helpful tool easily converts what you have written into nearly any language you need. Cut and paste the text into the area indicated, and click Translate.

SCIENCE / **WorldWide Telescope**



Turn your computer into a virtual telescope, and produce specialized and wonderful visualizations of astronomical and planetary data. Try Microsoft Research WorldWide Telescope today.

COLLABORATION / **Windows Live SkyDrive**



Gain access to 7 gigabytes (GB) of free, online storage. Use it for a student or teacher workgroup to upload and share documents in one central place, rather than trying to track them in emails.