

# OPEN SOURCE OPTIONS

Twenty applications from the  
Free and Open Source Software  
community your school could use



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# Donna Benjamin

- Small business owner
- Life-long learner
- Open Source Software user and advocate



Photo ©2010 Stewart Smith

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<http://twitter.com/kattekrab>

A vertical stack of approximately ten books is positioned on the far left of the slide. The books are bound in worn, reddish-brown leather covers. The spines of the books are visible, showing various titles and some wear and discoloration.

# Open Source Software

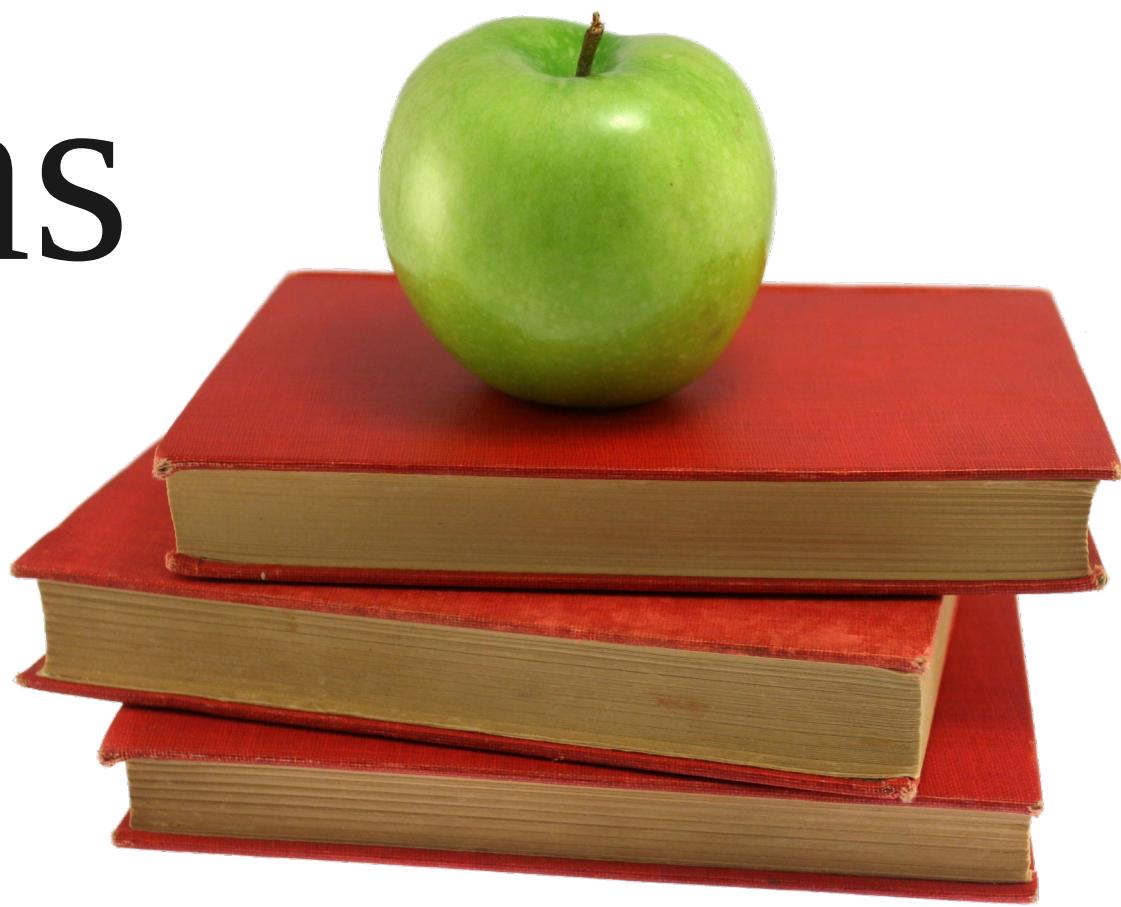
# Free Software

A vertical stack of approximately ten old books is positioned on the far left of the slide. The books are bound in worn, reddish-brown leather covers. The spines of the books are visible, showing various titles and some wear and discoloration.

# Open Source Software

## Free Software is not cheap software

# Four Freedoms



# Use



A vertical stack of approximately ten old books is positioned on the far left of the frame. The books are bound in worn, reddish-brown leather covers, and their aged, yellowish-brown pages are visible at the top and bottom edges.

# Study

# Change



A vertical stack of approximately ten old books is positioned on the far left of the frame. The books have aged, yellowish-brown pages and red, textured covers. They are slightly tilted to the right.

# Share

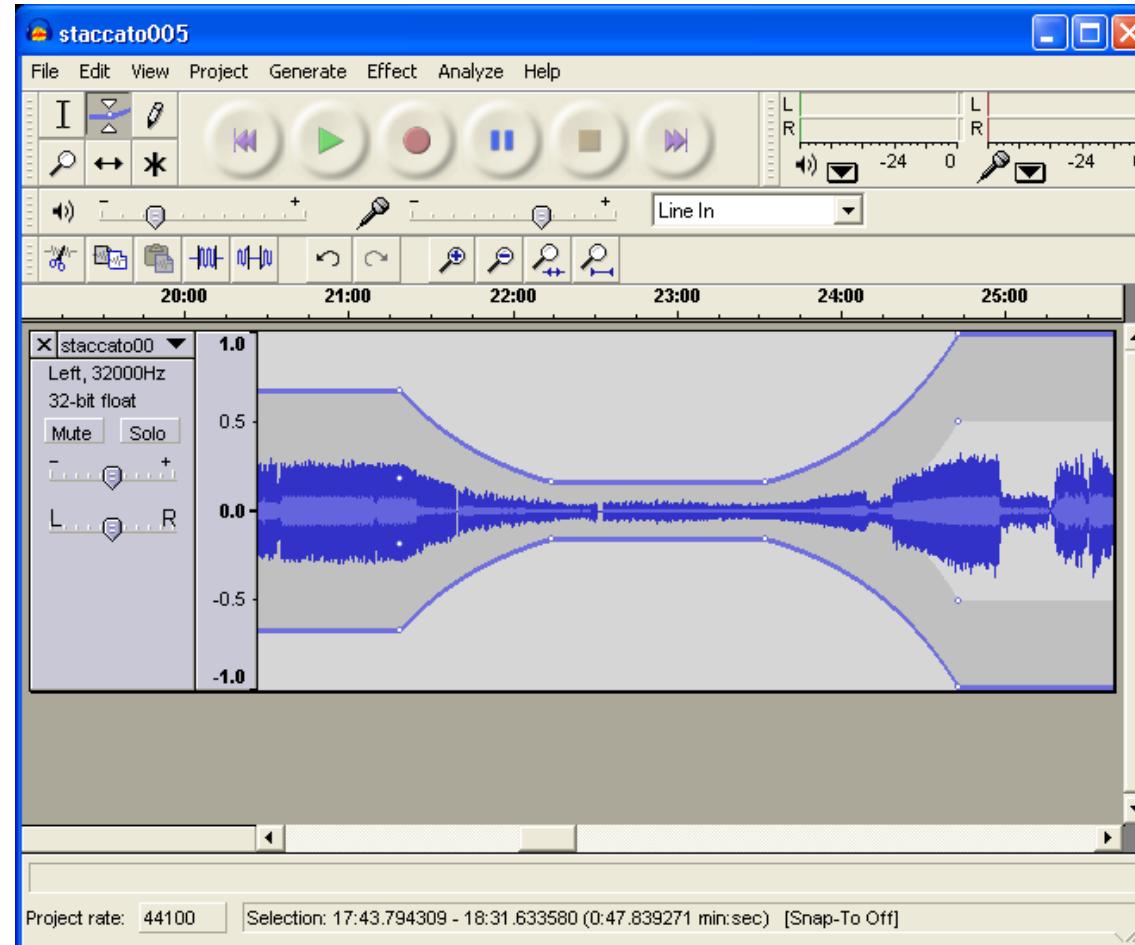
20 FOSS  
Applications  
you can use





# Audacity

*Cross-Platform Sound Editor*



<http://audacity.sourceforge.net>

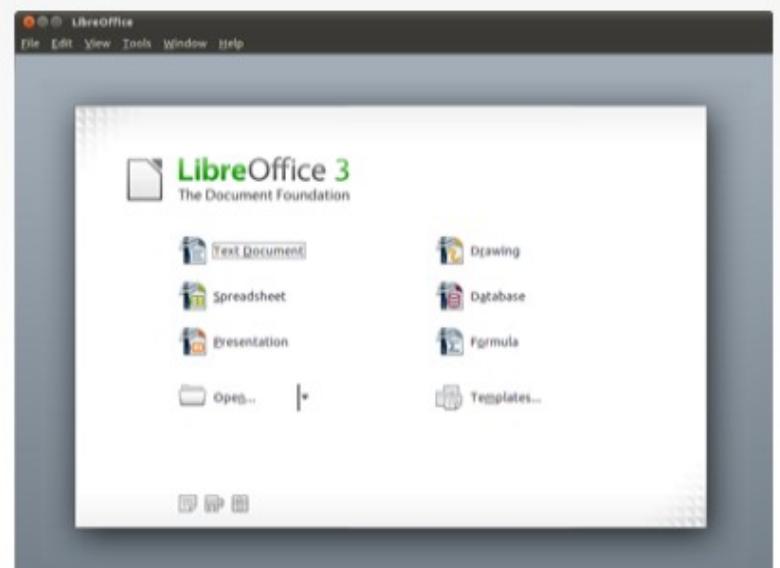
# LibreOffice

The screenshot shows the LibreOffice website homepage. At the top left is the LibreOffice logo with the text "The Document Foundation". To the right is the tagline "Home of the LibreOffice Productivity Suite". Below the header is a green navigation bar with links: Home (which is active), Download, Features, Get Help, Get Involved, Developers, International Sites, About Us, and Security. Under the navigation bar, there is a row of seven icons representing different applications: Writer (document with text), Calc (spreadsheet with grid), Impress (presentation slide with text and chart), Draw (drawing tool interface), Base (database with tables), Math (mathematical formula editor), and a gear (settings). To the right of these icons is a donation call-to-action: "Please donate! Consider donating to LibreOffice to fund our operational running..." with a small illustration of a piggy bank. Below the main content area, there is a brief description of what LibreOffice is and what it offers, followed by a link to see more. At the bottom is a large green button with the text "Download LibreOffice" and a download icon.

LibreOffice is the power-packed free, libre and open source personal productivity suite for Windows, Macintosh and GNU/Linux, that gives you six feature-rich applications for all your document production and data processing needs: Writer, Calc, Impress, Draw, Math and Base. [Support](#) and [documentation](#) is free from our large, dedicated community of users, contributors and developers. You, too, can [get involved!](#)

See what LibreOffice can do for you »

[Download LibreOffice](#)



<http://www.libreoffice.org>

# Firefox

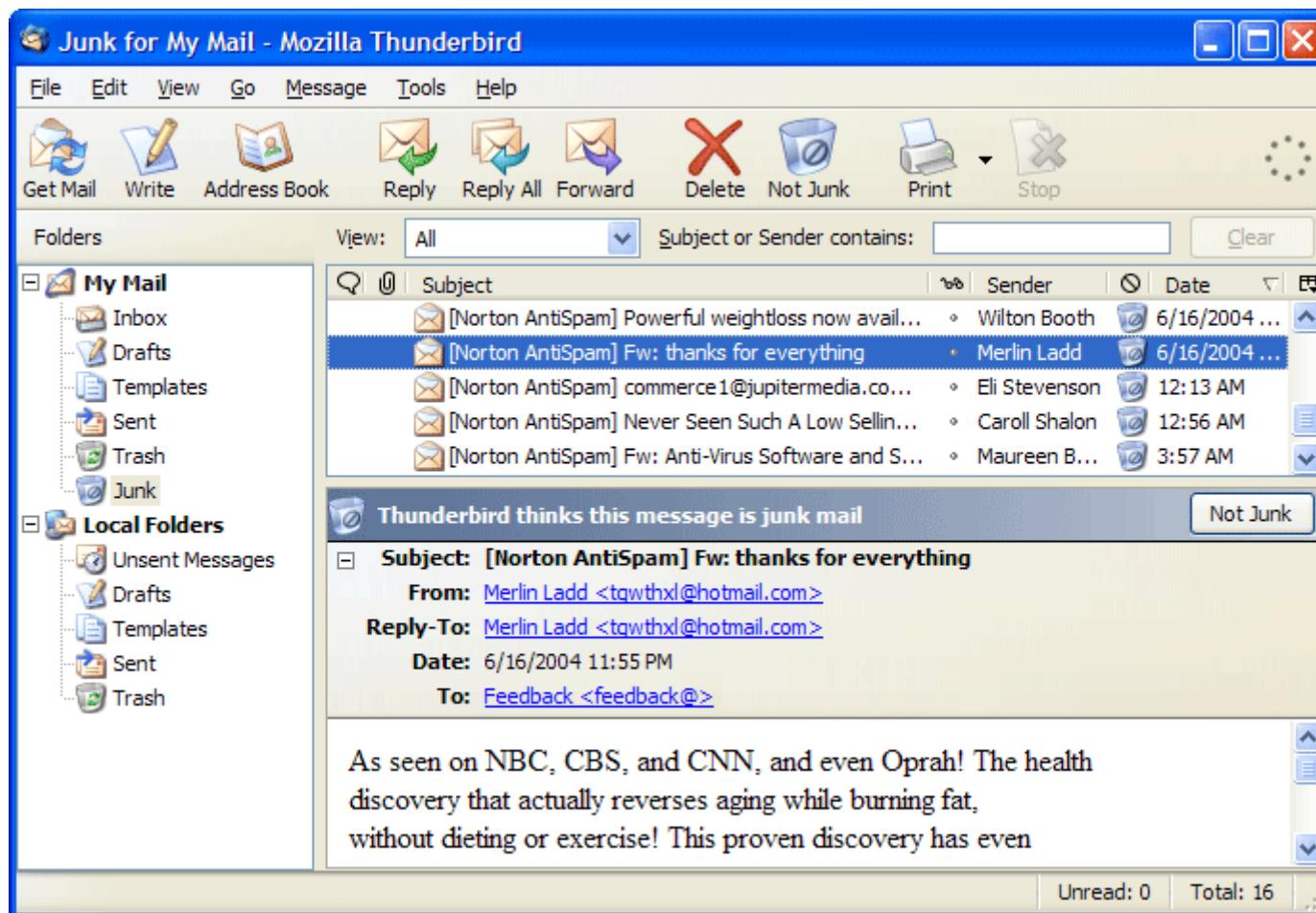
## *web browser*



A screenshot of the Mozilla Firefox web browser window displaying the Mozilla homepage. The title bar reads "Firefox Browser | Free ways to customize your Internet - Mozilla Firefox". The address bar shows the URL "http://www.mozilla.com/en-US/firefox/personal.html". The main content area features a blue background with a yellow pipe and clock graphic, and the text "It's Time to Get Personal". It says, "There are literally thousands of totally free ways to adapt your Firefox to fit exactly what you like to do online." Below this, there's a section titled "Personas: Your Firefox, Your Style" with a preview of a Firefox window using a "Google" persona. To the right, there's a sidebar with links like "Products / Firefox", "Upgrade Your Firefox" (with a download button), and "Helpful Links".

<http://www.mozilla.com/firefox>

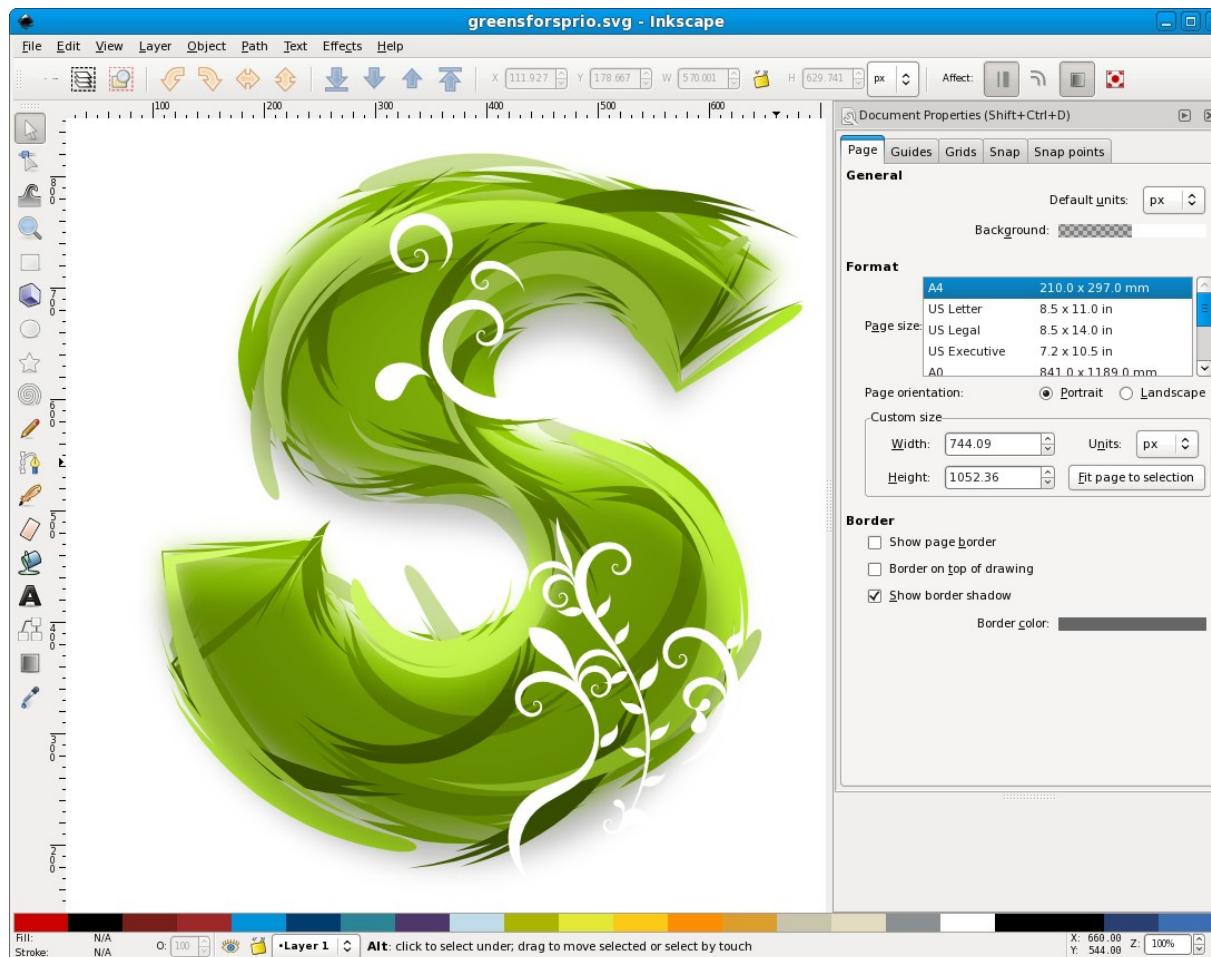
# Thunderbird *email client*



<http://www.mozilla.com/thunderbird/>

# Inkscape

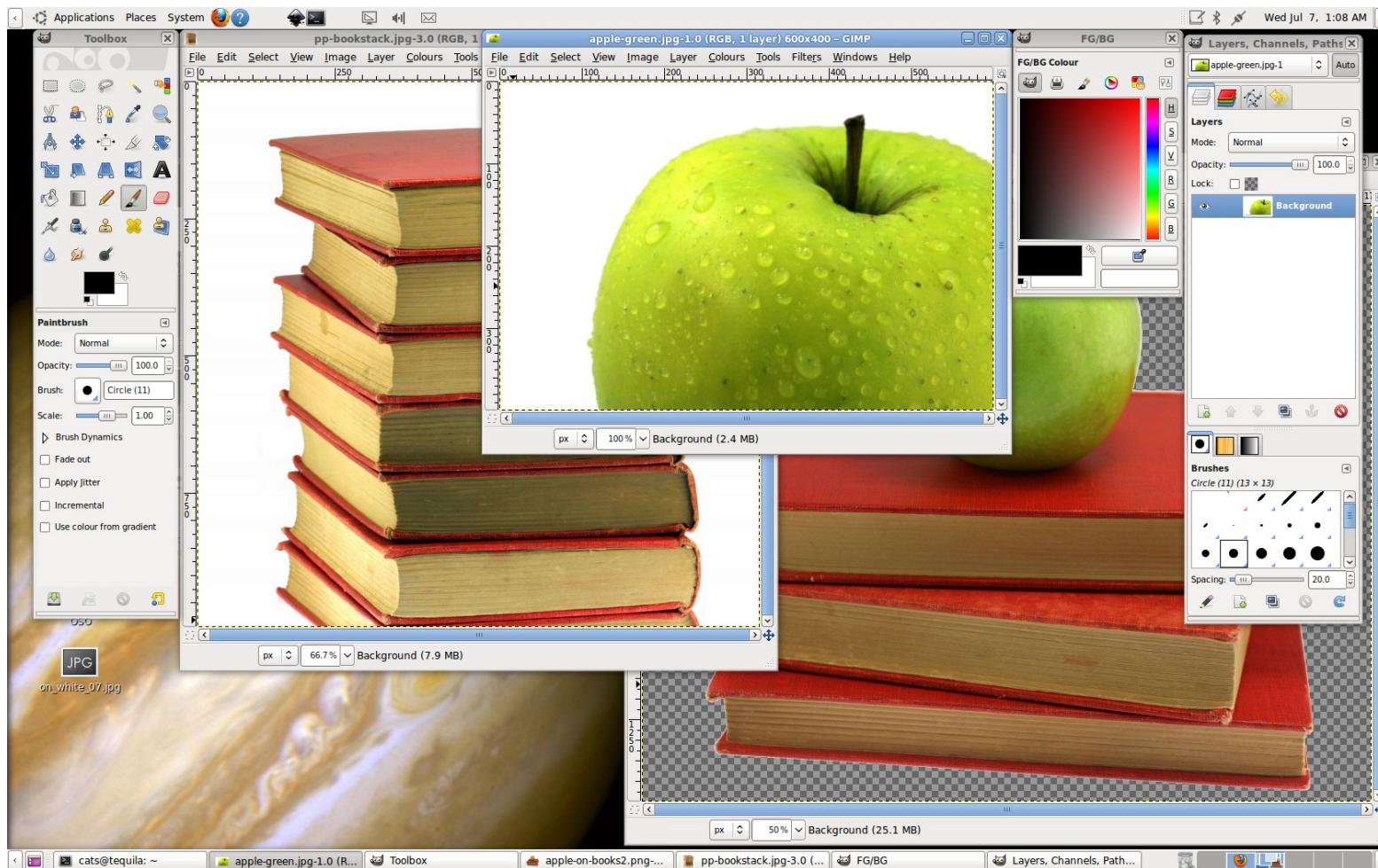
*scalable vector graphic editor*



<http://inkscape.org>

# GIMP

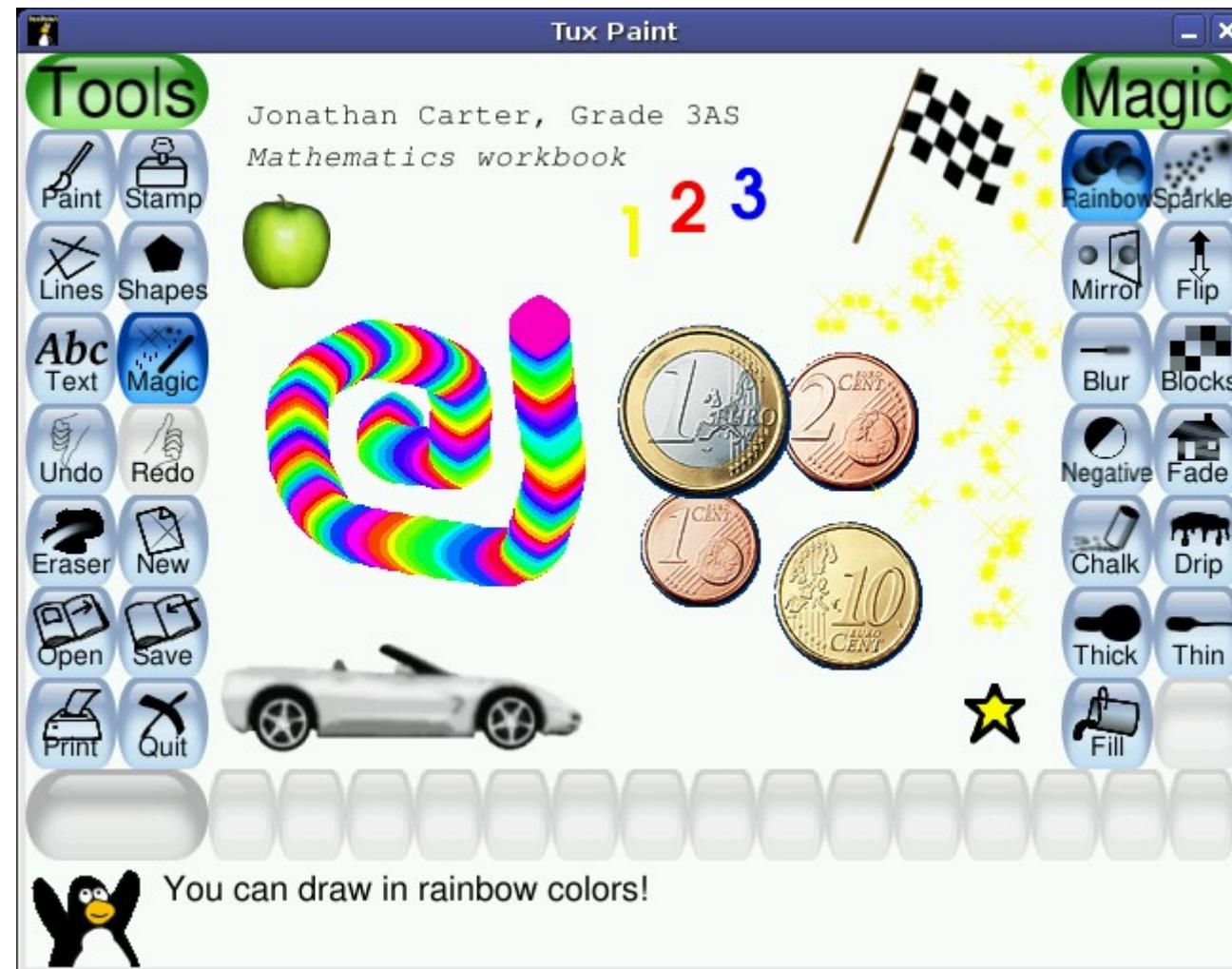
## *image manipulation program*



<http://gimp.org>

# Tux4Kids

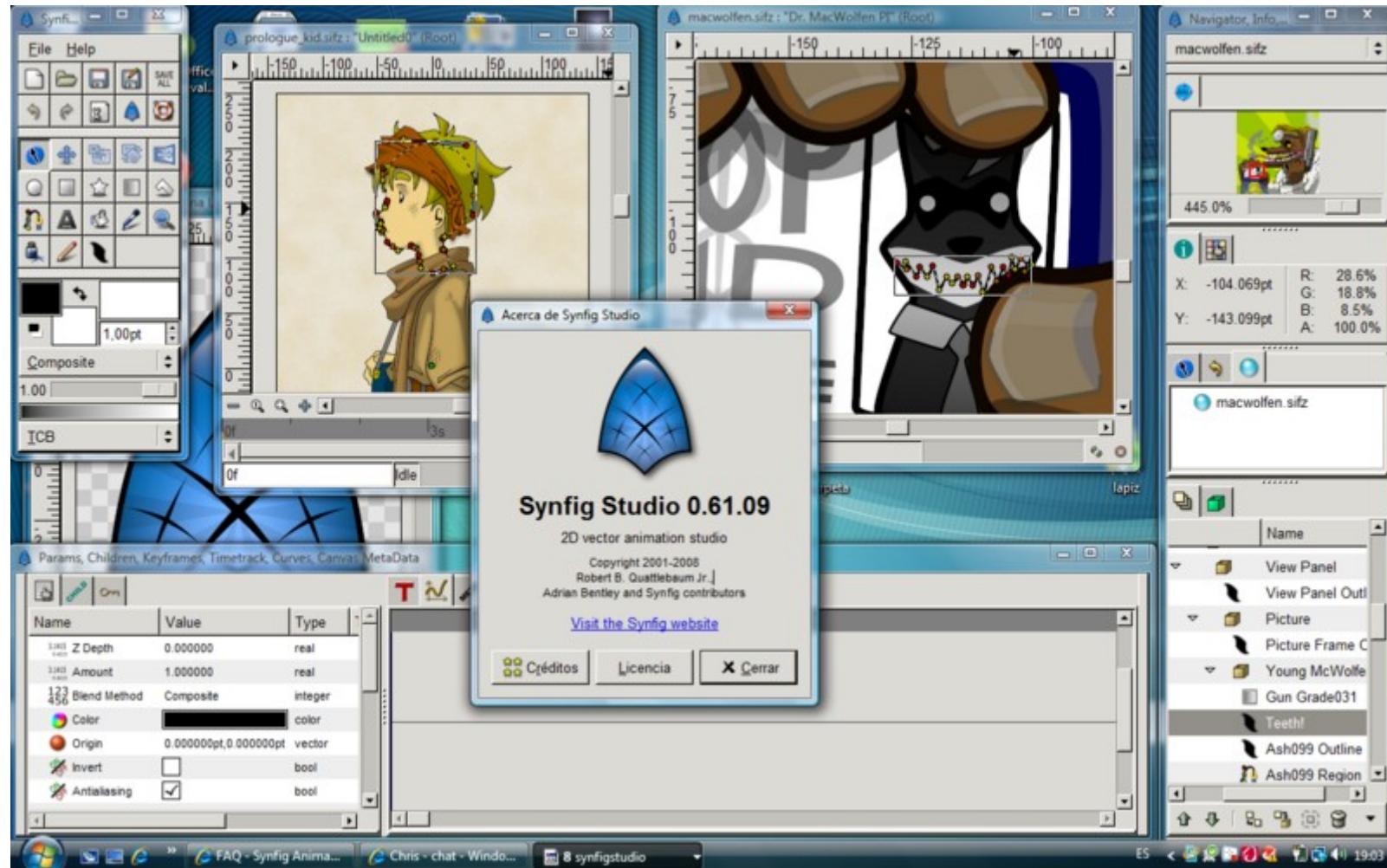
## *maths, painting and typing*



<http://tux4kids.alioth.debian.org/>

# Synfig

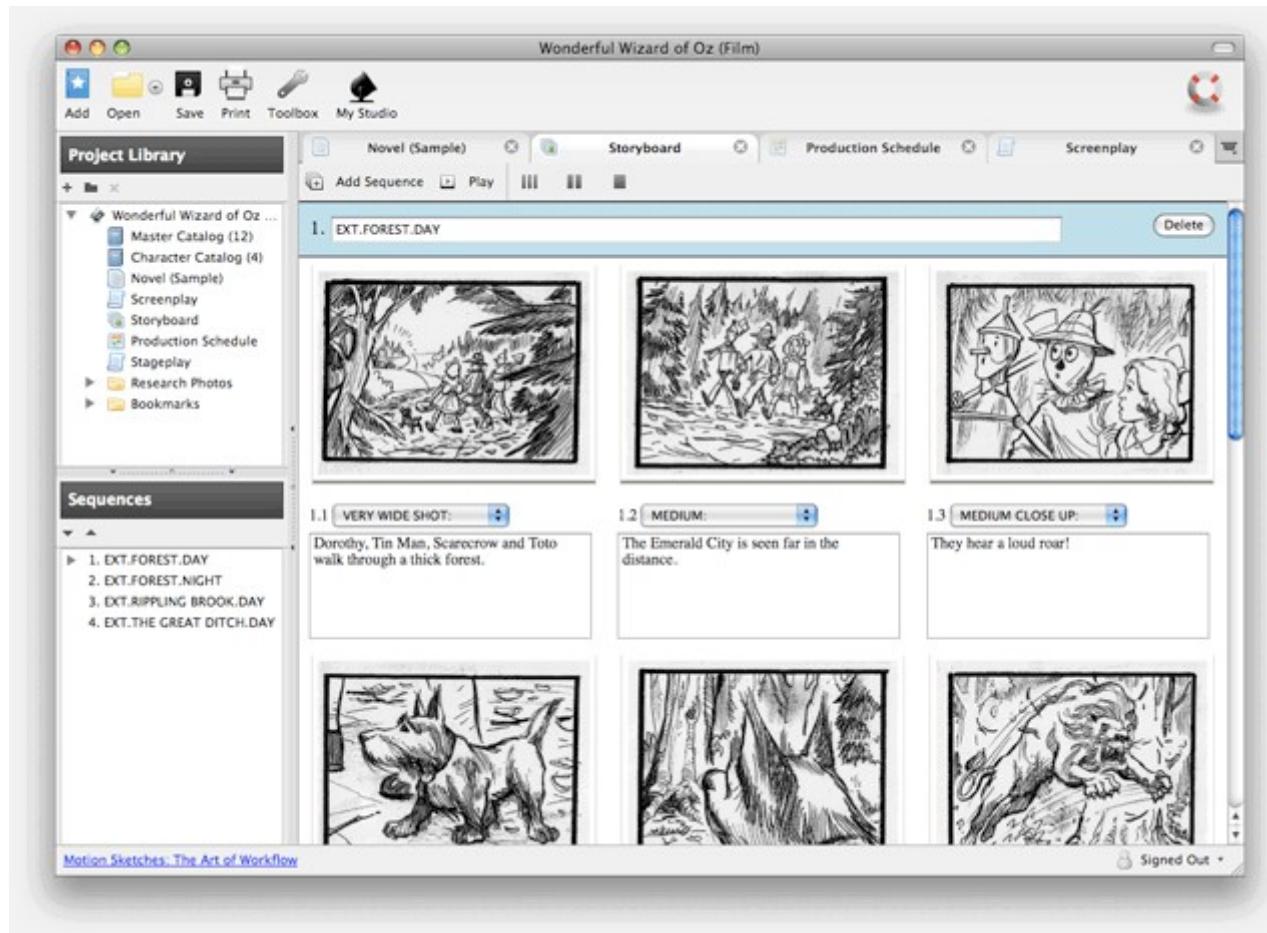
## *vector based 2D animation*



<http://synfig.org>

# Celtx

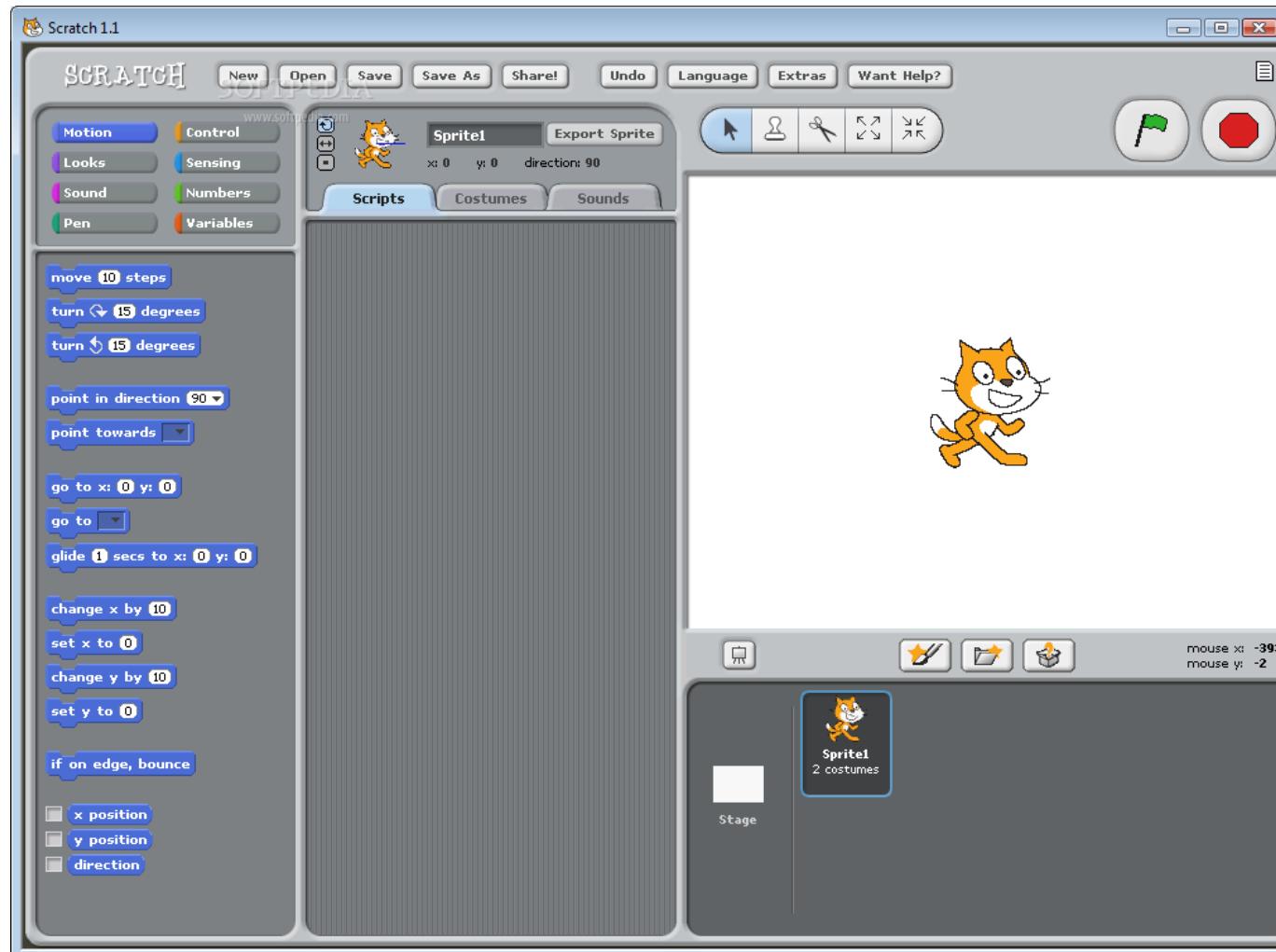
## *media pre-production system*



<http://celtx.com>

# Scratch

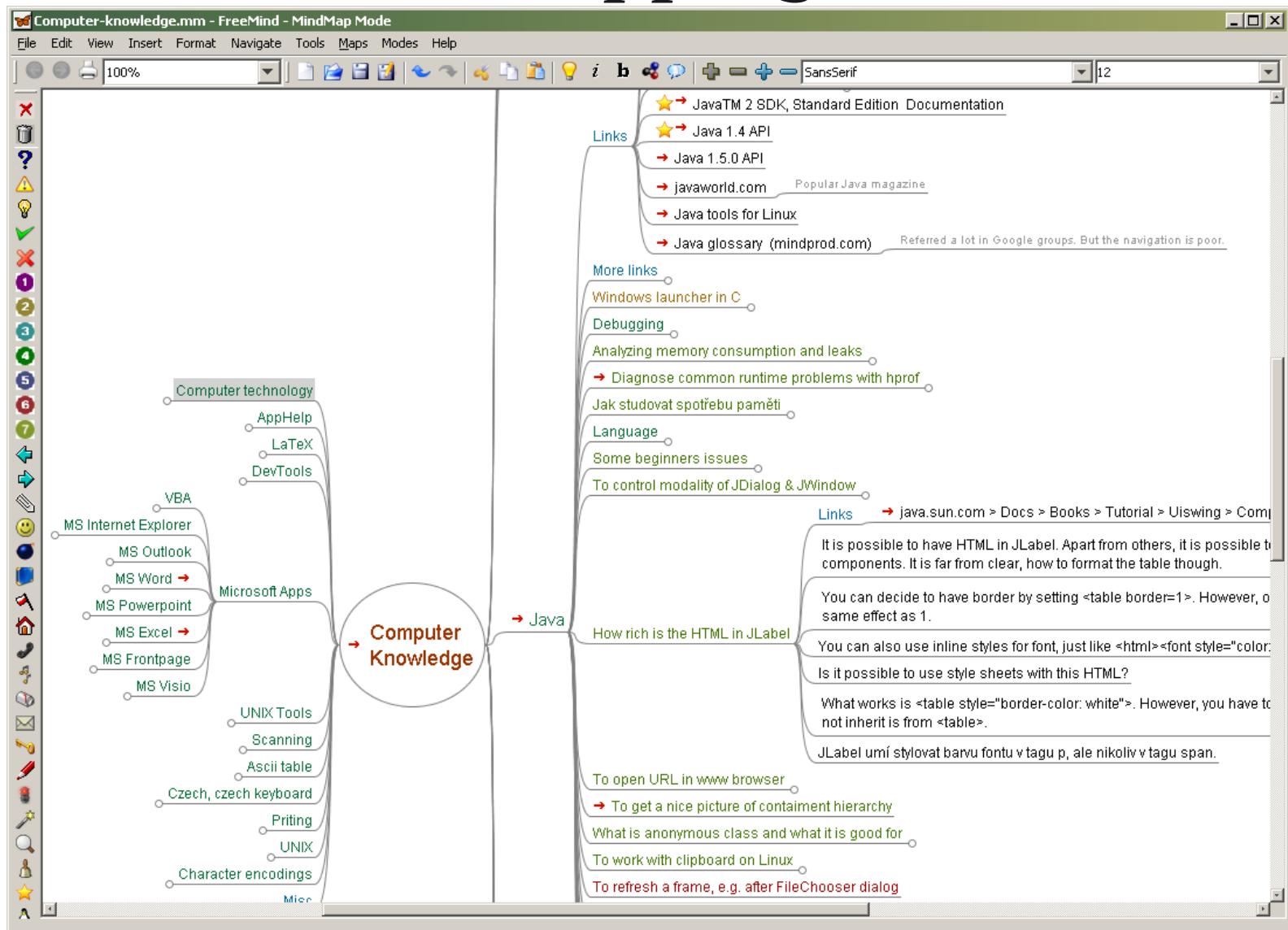
*programming and animation*



<http://scratch.mit.edu>



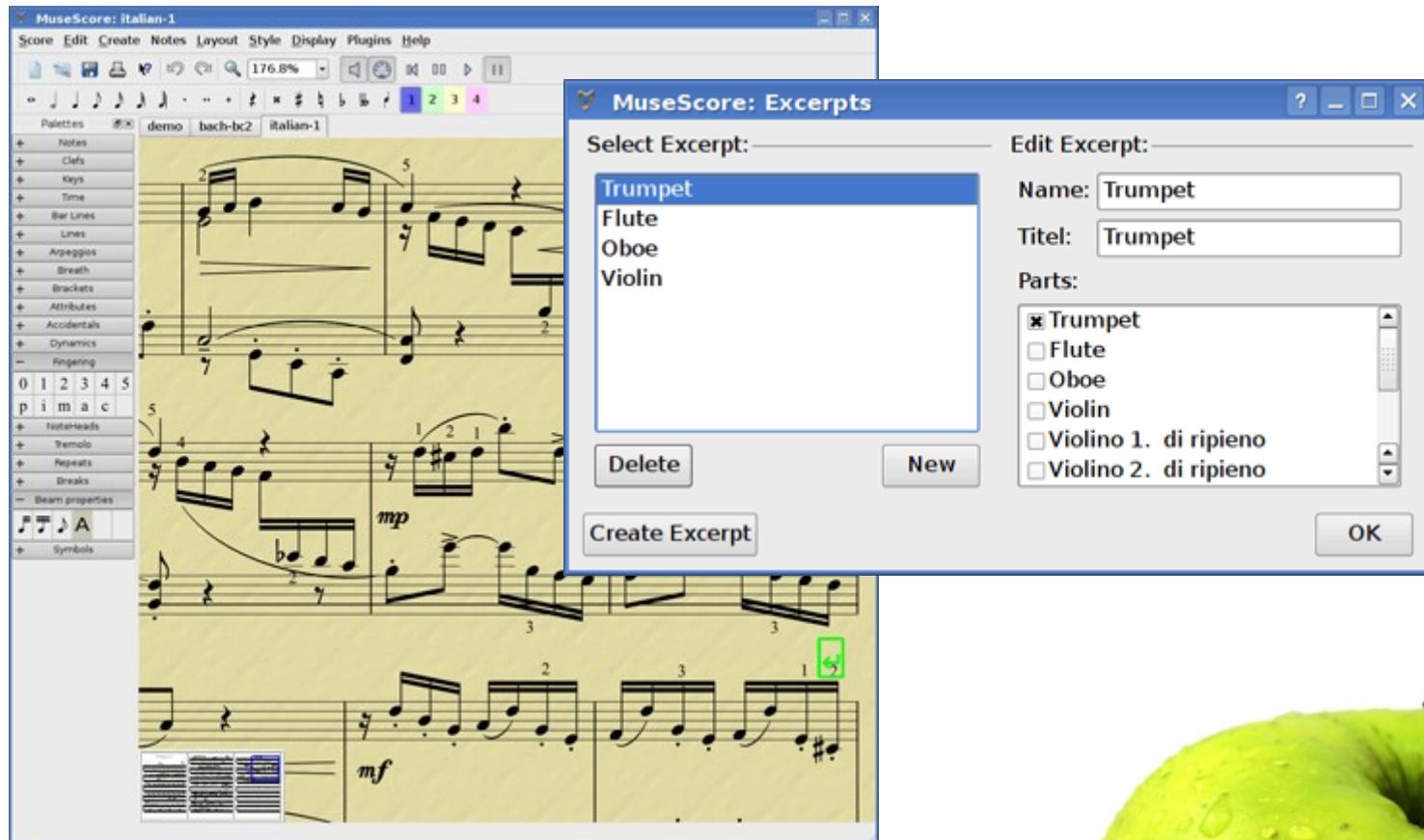
# Freemind *mindmapping*



<http://freemind.sourceforge.net>

# Musescore

## *music notation and composition*

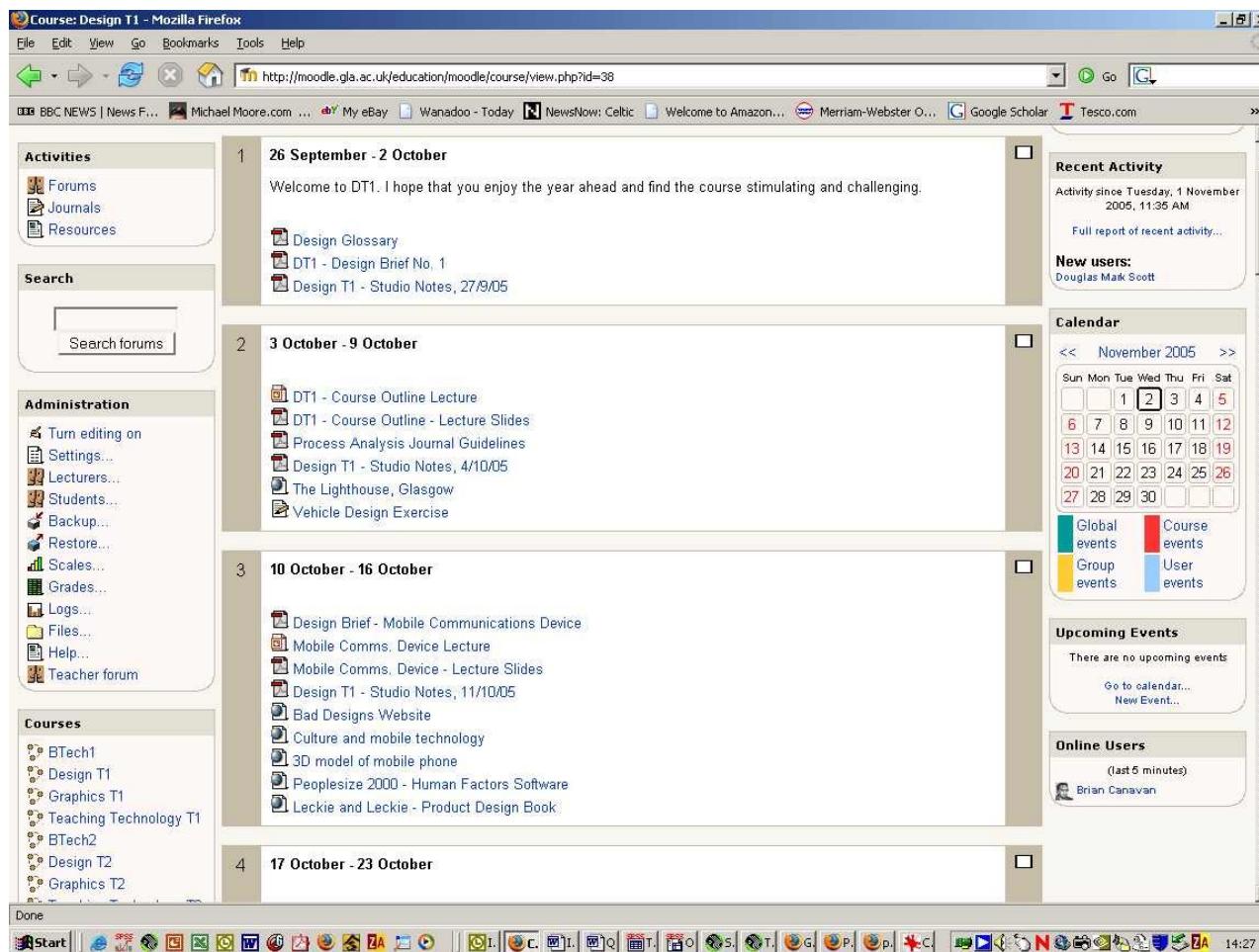


<http://musescore.org>



# Moodle

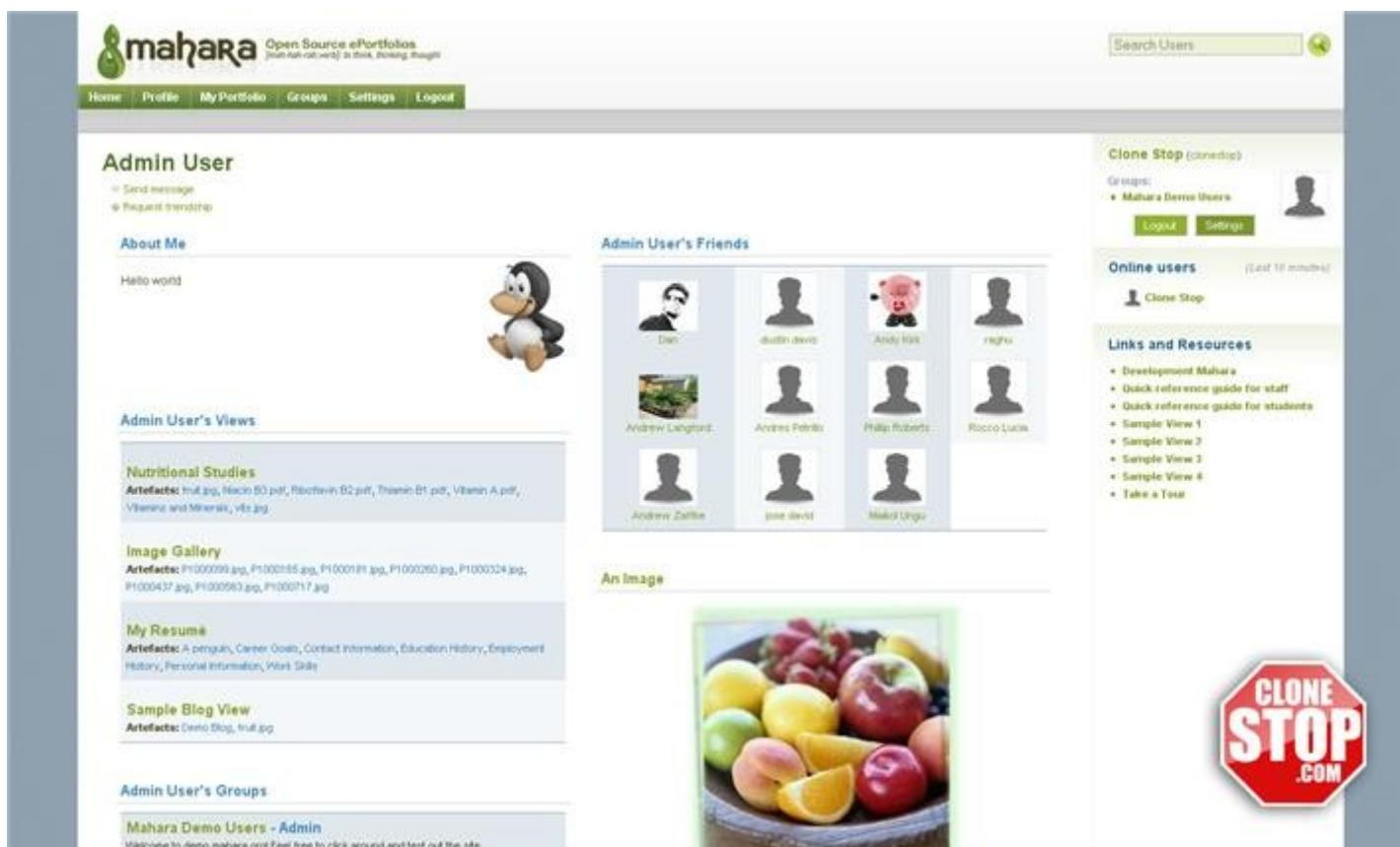
## *learning management system*



<http://moodle.org>

# Mahara

## ePortfolio server software



The screenshot shows the Mahara ePortfolio software interface. At the top, there's a navigation bar with links for Home, Profile, My Portfolio, Groups, Settings, and Logout. The main content area is titled "Admin User". It includes sections for "About Me" (with a penguin icon), "Admin User's Views" (listing "Nutritional Studies" artifacts), "Image Gallery" (listing artifacts like P1000299.jpg, P1000185.jpg, etc.), "My Resume" (listing artifacts like Demo\_CV.pdf, Contact Information, Education History, Employment History, Personal Information, Work Skills), "Sample Blog View" (listing artifacts like Demo\_Blog.html), and "Admin User's Groups" (listing "Mahara Demo Users - Admin"). To the right, there's a sidebar titled "Clone Stop (disabled)" showing online users (Dan, Dustin Davis, Andy Hall, Rocco, Andrew Langford, Ayman Petito, Philip Roberts, Rocco Lucas, Andrew Zaffie, Jane David, Melisa Urquiza) and a "Links and Resources" section with links to Development Mahara, Quick reference guide for staff, Quick reference guide for students, Sample View 1, Sample View 2, Sample View 3, Sample View 4, and Take a Tour.

<http://mahara.org>



# Koha

## *library automation system*



A screenshot of a Mozilla Firefox browser window displaying the Koha Open Source Library Management system. The page title is "Koha - Open Source Library Management - MyPortfolio - Mozilla Firefox". The URL in the address bar is <http://myporfolio.school.nz/view/view.php?t=iDQXzrEBiKT6kvnq7TGg>. The main content area features a banner for "myPortfolio Schools: My Future" with a photo of a diverse group of students. Below the banner, the text "Koha - Open Source Library Management by Mark Osborne" is displayed, followed by a subtitle "What it is; what it's capable of; why people should use it." There are three main sections: "Koha" (describing the open source Integrated Library System), "Smartphone integration" (with a video player showing a phone screen), and "SLANZA presentation" (with a thumbnail image of a presentation slide). At the bottom of the page, there is a footer with the text "Transferring data from counters.gigya.com...".

<http://koha-community.org>

# Drupal

## *web content management framework*

The screenshot shows the top navigation bar with links: Get Started, Community & Support, Documentation, Download & Extend, Marketplace, and About. Below the navigation is the Drupal logo and the tagline "Come for the software, stay for the community". A search bar with a magnifying glass icon and a "Search" button is present. To the right, there's a section titled "Refine your search" with radio buttons for "All", "Documentation", "Modules", "Forums & Issues", "Themes", and "Groups". Below this are community statistics: 12,622 Modules, 1,292 Themes, 12,525 Developers, This week 3,327 Code commits, and 6,194 Issue comments.

### Why Choose Drupal?

Use Drupal to build everything from personal blogs to enterprise applications. Thousands of add-on modules and designs let you build any site you can imagine.

Drupal is free, flexible, robust and constantly being improved by hundreds of thousands of passionate people from all over the world. Join us!

[Get Started with Drupal](#)

### Sites Made with Drupal



#### Welcome to the Brand Ambassador Registration

Congratulations! If you are reading this page, you've been given access to the Twinlab opportunity to offer the members of your organization great prices on the best nation for every purchase they make.



Please note: the code you entered to access this site is valid for one session only so please complete your registration at this time, please contact us at [support@twinlab.com](#) to receive a new code.

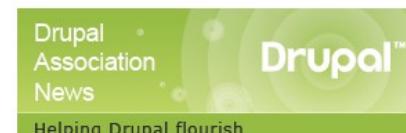
### Building a Brand Ambassador System with Drupal

Drupal is used by some of the biggest sites on the Web, like [The Economist](#), [Examiner.com](#) and [The White House](#). Read more Drupal success stories.

### Develop with Drupal

12,622 Modules      This week 3,327 Code commits  
1,292 Themes      6,194 Issue comments  
12,525 Developers

[Drupal Core](#)  
[Security Info](#)  
[Developer Docs](#)  
[API Docs](#)



<http://drupal.org>



# Status.net

## *microblogging web application*



The screenshot shows the identi.ca microblogging application interface. At the top, there's a navigation bar with links for Personal, Account, Connect, Invite, Logout, Help, and Search. Below that is a message "Try the new StatusNet Desktop!". The main header features the identi.ca logo (a green speech bubble icon) and the text "identi.ca" followed by "powered by StatusNet".

Below the header, there are three tabs: People, Notices (which is selected), and Groups.

A "Text search" section allows users to search for notices by keyword(s). The current search term is "edtech".

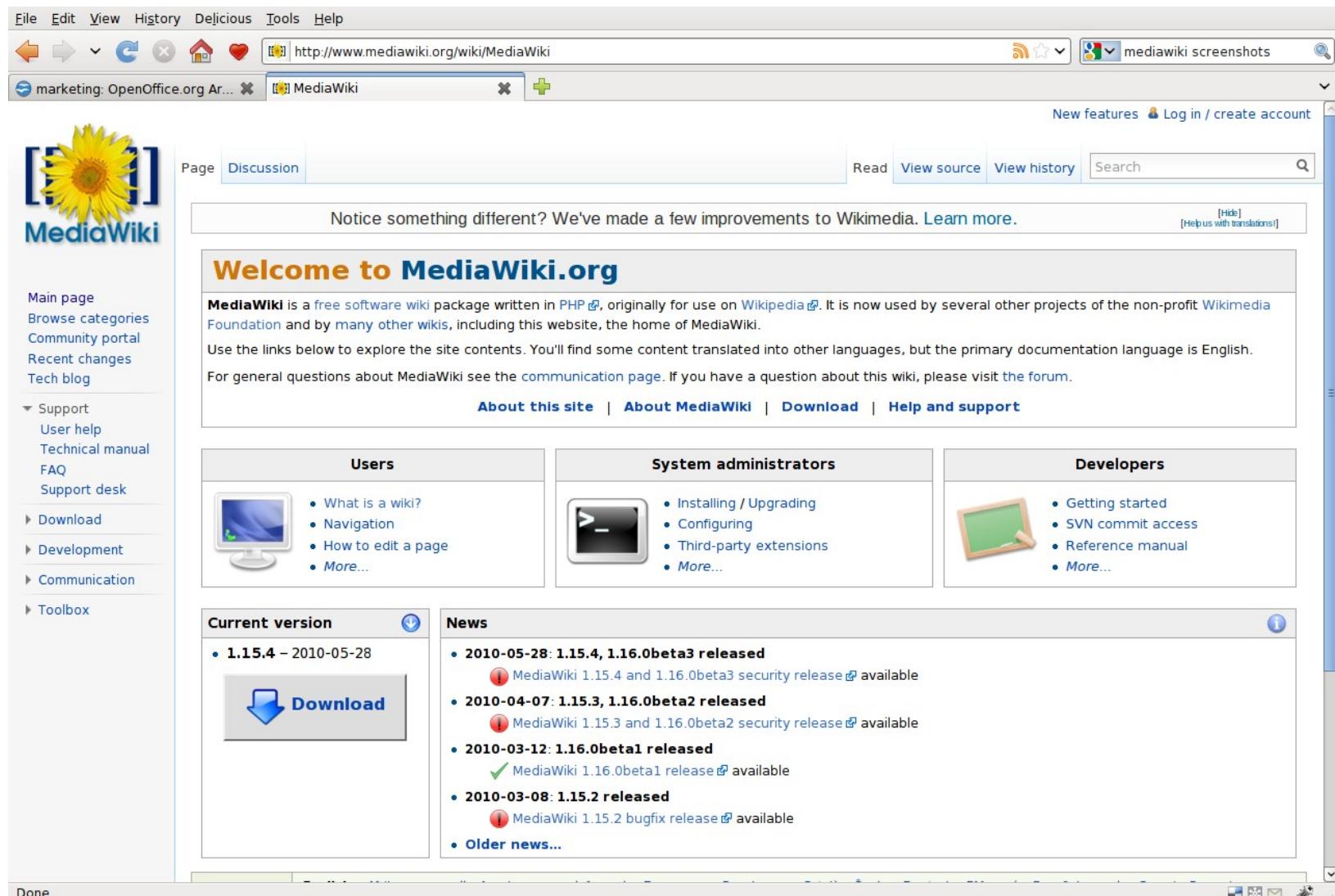
The main content area displays a list of notices from various users:

- walrus** RT @davidwees: @bligner New blog post: Summary - 10 pitfalls on the road to Open Source. <http://is.gd/d7WJ5> #edchat #edtech #iste10  
about 8 days ago from Gwibber
- ljcreate** SCORM eLearning resources from LJ Create for your VLE...  
<http://LJCreate.com/SCORM> #SCORM #eLearning #EdTech  
about a month ago from web
- larusalka** 55 Open Source Apps Transforming Education #edtech #ntchat  
#edchat <http://bit.ly/9x4Dl2> via @rkiker @fdebaillie #FOSS  
about a month ago from Gwibber
- kimboorleelee** RT @kdwashburn Moodle Tool Guide for Teachers: <http://is.gd/coW9R> #edtech #education <http://post.ly/hLHS>  
about a month ago from Posterous
- bdieu** #hackacad #edtech Stephen Downes' The Buntine Oration: Learning Networks <http://www.downes.ca/cgi-bin/page.cgi?post=20>

On the right side, there's a sidebar titled "EXPORT DATA" featuring an RSS 1.0 feed icon and a portrait of William Shakespeare. It also includes promotional text for "Be Paid To Display Free Ads (Free As In Freedom)" and "Ad Bard Network".

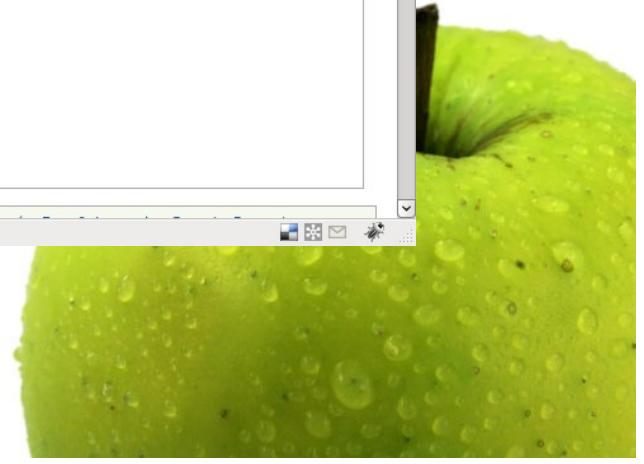
<http://status.net>

# Mediawiki *wiki web application*



A screenshot of a web browser displaying the Mediawiki.org homepage. The browser window has a title bar with tabs for "marketing: OpenOffice.org Ar..." and "MediaWiki". The main content area shows the "Welcome to MediaWiki.org" page. On the left, there's a sidebar with links like "Main page", "Browse categories", "Community portal", "Recent changes", "Tech blog", "Support", "User help", "Technical manual", "FAQ", "Support desk", "Download", "Development", "Communication", and "Toolbox". The main content includes sections for "Users", "System administrators", and "Developers" with links to documentation. A "News" section lists recent releases. At the bottom, there's a "Current version" box showing "1.15.4 – 2010-05-28" and a "Download" button. The browser interface includes standard buttons for back, forward, search, and refresh.

<http://mediawiki.org>



The future  
is open.





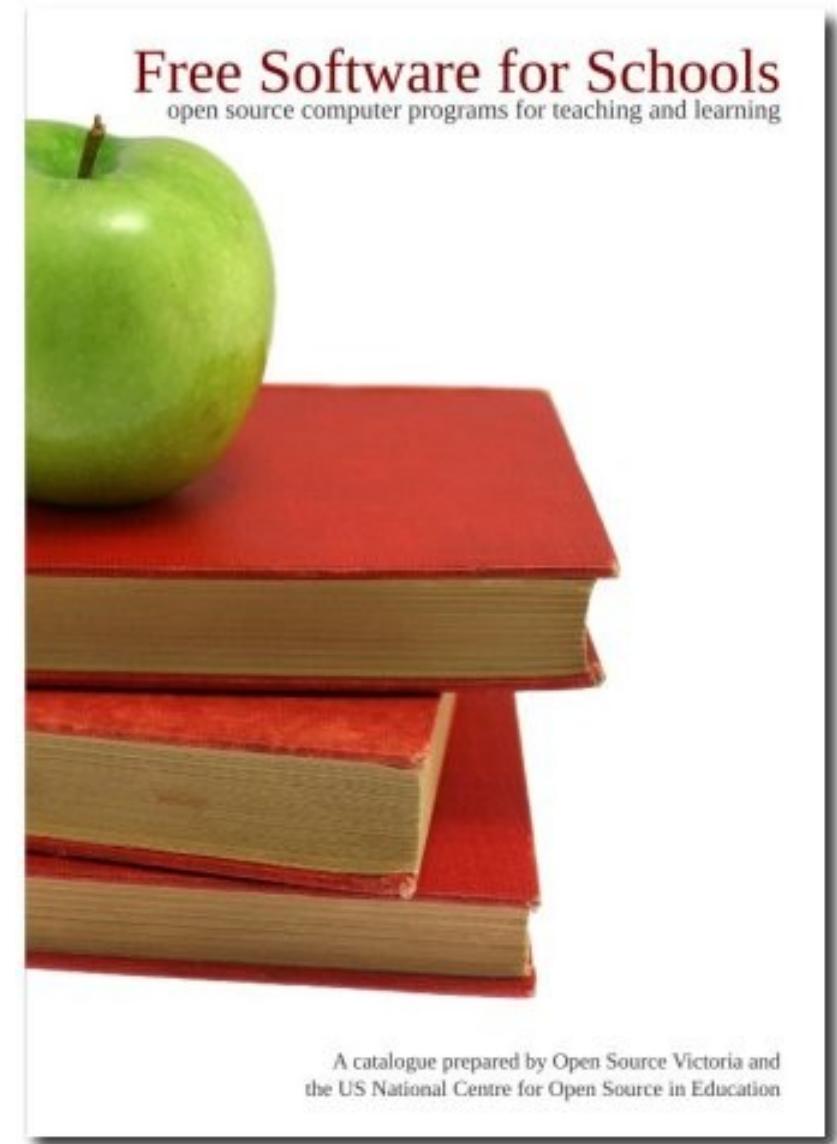
Share your Stuff

Join the  
community

# more free software...

Free Software for Schools:  
a catalog of FOSS produced  
by Open Source Victoria  
and National Center for  
Open Source in Education.

<http://cc.com.au/free-software-for-schools>





# Software URLs

<http://cc.com.au/oso>

<http://libreoffice.org> - office productivity suite

<http://www.mozilla.com/firefox> - web browser

<http://www.mozilla.com/thunderbird> - email client

<http://inkscape.org> - scalable vector graphic editor

<http://audacity.sourceforge.net/> - sound editor

<http://www.geogebra.org> - maths, geometry, algebra

<http://gimp.org> - photo and image editor

<http://gcompris.net/> - early learning literacy and numeracy

<http://tux4kids.alioth.debian.org/> - maths, typing, painting

<http://synfig.org> - vector based 2d animation

<http://scratch.mit.edu> – programming and animation

<http://celtx.com> - story board and creative development tool

<http://freemind.sourceforge.net> - mindmapping

<http://musescore.org> - music notation and composition

<http://moodle.org> - learning management system

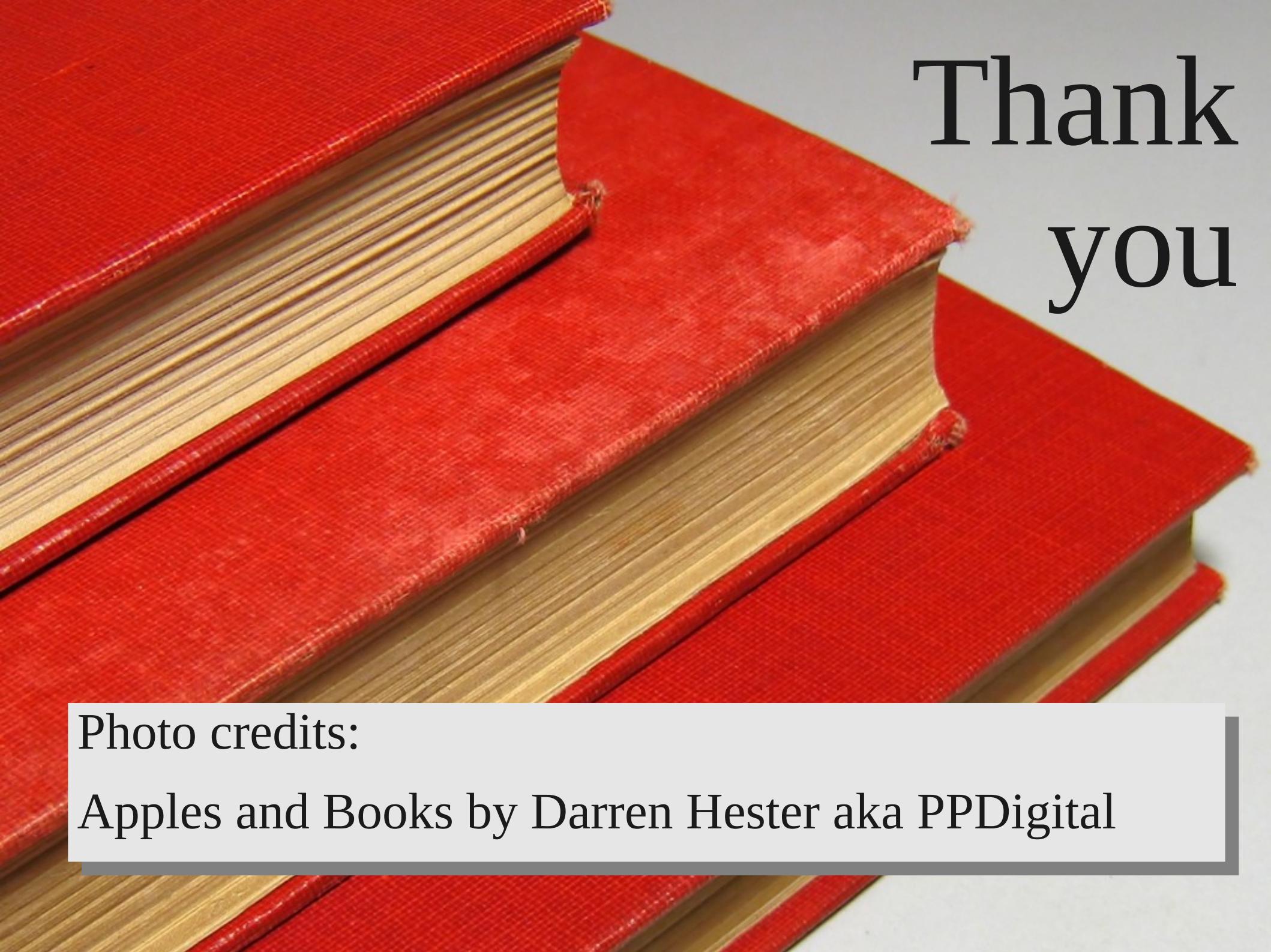
<http://mahara.org> - eportfolio server software

<http://koha-community.org> - library automation software

<http://drupal.org> - content management software

<http://status.net> - microblogging engine

<http://mediawiki.org> - the wiki software that runs wikipedia

A close-up photograph of a stack of three books. The books have bright red covers with a fine, vertical ribbed texture. The edges of the pages are a light tan or beige color, showing some wear and slight discoloration. The spines of the books are visible, and the top book's spine has the word "HARDCOVER" printed on it. The books are stacked slightly diagonally, with the top book being the most prominent.

Thank  
you

Photo credits:

Apples and Books by Darren Hester aka PPDigital

donna@cc.com.au

@kattekrab



Donna Benjamin  
Executive Director  
Creative Contingencies  
[donna@cc.com.au](mailto:donna@cc.com.au)