Free and Open Source
Animation
Blender
www.blender.org
3D modeling
animation
interactives
Art of Illusion
sourceforge.net/projects/aoi
3D modeling
animation
Java-based
Logo
www.mathsnet.net/logo/turtlelogo/index.html
child friendly
simple programming
animation
MSW Logo
www.softronix.com/logo.html
child friendly
simple programming
animation
Squeak
www.squeakland.org
child friendly
similar to Logo
simple programming
animation
scripts
Scratch
scratch.mit.edu
child friendly
animation
create games
write stories
Alice
www.alice.org
3D programming
animation
story telling
interactive games
Open Croquet
www.opencroquet.org/index.php/Main_Page
advanced programming
multi-user online virtual worlds
peer-based messaging protocol
crosses operating systems
Unfreez
www.whitsoftdev.com/unfreez
create animated characters
based on photos or art
simple to use
FlipIVFlash
www.flipz.tv
create talking animation
integrate with audio
Morpheus
www.morpheussoftware.net
photo morphing
animation
Drawing
Dia
live.gnome.org/Dia
diagrams
Sketchup
sketchup.google.com
computer-aided design
3D drawing
TuxPaint
www.tuxpaint.org
for kids
tools for drawing
Sweet Home 3D
sourceforge.net/projects/sweethome3d
interior design
3D drawing
Open City
sourceforge.net/projects/opencity
Sim City clone
build a city
Pedagoguery
www.peda.com/download
graphing
Photos
Inkscape
www.inkscape.org
Adobe Illustrator clone
create, edit vector graphics
GIMP Shop
www.gimpshop.com
Photoshop clone
photo retouching
image composition
Paint.Net
www.dotpdn.com/downloads/pdn.html
Photoshop clone
photo editing
image composition
PhotoFiltre
photofiltre.free.fr/frames_en.htm
Photoshop clone
photo retouching
image composition
Photo Story 3
www.microsoft.com
create audio slide shows
photo stories
source: Microsoft, but free
Seashore
seashore.sourceforge.net/index.php
Mac-based image editor
works on Cocoa framework
Page Design
Scribus
sourceforge.net/projects/scribus
build page layouts
create pdfs
Sophie
www.sophieproject.org
create media-rich books
audio-visual timelines
watch Sohpie demo
Course Management
Moodle
moodle.org
Search for Software
SourceForge.net
sourceforge.net
Open Source Windows
www.opensourcewindows.org
Open Source Mac
www.opensourcemac.org
Open Source Schools
opensourceschools.org
SchoolForge-UK
www.schoolforge.org.uk
Open Source for Schools
www.lulu.com/content/286873
Audio
Audacity
audacity.sourceforge.net
record live audio
cut, copy, slice, mix
Levelator
www.conversationsnetwork.org/levelator
enhance podcast audio
WAV or AIFF only
AcidXPress
www.sonycreativesoftware.com/download/freestuff.asp
create music
loop-based
it's Sony, but free
Mediacoder
mediacoder.sourceforge.net
extract audio from video
fix corrupted audio files
covert audio format
Video
Camstudio
camstudio.org
record screen activity
AVI movie format
convert to streaming flash
Web Site Design
Nvu
www.nvu.com
Dreamweaver clone
create, manage web pages
no html skills necessary
Organization
Freemind
freemind.sourceforge.net
concept/mind maps
planning
organization
Compendium
compendium.open.ac.uk
concept maps
work flow
Bubbl.us
bubbl.us
mind maps
collaborate online
Del.icio.us
del.icio.us
web-based bookmarking
source: Yahoo, but free
Zotero
www.zotero.org
Firefox extention
collect sources
cite sources
PBWiki
pbwiki.com
web-based wiki
online collaboration
secure sites
Operating Systems
Knoppix
www.knoppix.org
full operating system
runs as "Live CD"
variety of applications
utility and recovery troubleshooting
Office Systems
Open Office
www.openoffice.org
MS Office Clone
word processor
spreadsheet
presentation manager
Neo Office
www.neooffice.org
Mac version of MS Office
word processor
spreadsheet
presentation manager
Exploring
Science
Celestia
www.shatters.net/celestia
3D universe
catalog of stars, galaxies, spacecraft, etc
Stargazing
www.stargazing.net/astropc
draw sky charts
Stellarium
www.stellarium.org
Google Sky
earth.google.com/sky/skyedu.html
Geography
Google Earth
earth.google.com