

Other resources

Subject based resources

Primary schools

- [Tutpup](#) [1] on-line maths and English contests
- [Gcompris](#) [2] around 100 activities - eclectic mix of applications
- [Childsplay](#) [3] more activities and educational games
- [TuxPaint](#) [4] Beginners graphics program with sound effects and fun stuff
- [Ottos_club](#) [5] Graduated puzzles and brain teasers related to UK national curriculum

Mathematics

- [Sage](#) [6] combines 71 open source packages.
- [Geogebra](#) [7] - Interactive geometry
- [Maths](#) [8] - revision of algebra and functions

English

- [Scribus](#) [9] Desktop publisher ideal for news paper and magazine page layouts
- [Gutenberg texts](#) [10] - Texts of tens of thousands of books now out of copyright many classics.
- [StorYBook](#) [11] - Creating books and stories - Supports managing creative writing

Science

- [Sounds amazing](#) [12]
- [Jmol](#) [13] 3d Molecular models, nanotechnology etc
- [Molekel](#) [14] another molecule viewer

Information Technology

- [Alice](#) [15] - Bringing Logo into the 21st Century

Languages

- [Language translation dictionary to support vocabulary improvements](#) [16]
- [ForLatin](#) [17] Latin dictionary application

Art and Design/Design and technology/Graphics/media

- [Inkscape](#) [18] Very nice vector graphics illustration program. Easy enough for primary but professional results
- [The Gimp](#) [19] Open Source response to Photoshop also [photogimp](#) [20] makes the user interface more similar to Photoshop
- [Synfig](#) [21] 2D graphics animation package
- [Pencil](#) [22] Supports traditional 2D drawing animation

Other resources

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- [BRL CAD](#) [23] 3D solid modeller
- [KiCad](#) [24] Circuit board design
- [Free PCB](#) [25] windows circuit board designer
- [gEDA](#) [26] electronic design tools for Mac and Linux
- [Avidemux](#) [27] video editor
- [DVDx](#) [28] copies DVD formats and converts them to other formats
- [VirtualDub](#) [29] another video editor
- [A1 Free Sound Effects](#) [30] free sound clips

Picture libraries and graphics

- [Open Clip Art](#) [31] Clip art that can be used freely to illustrate your work - consider making a contribution for your Gold INGOT

Geography

- [High quality maps and associated information](#) [32]
- [GRASS](#) [33] Professional geographical resource analysis support system originally developed by US military
- [QuantumGis](#) [34] leaner application better for lower power computers
- [Udig](#) [35] User-friendly GIS
- [World Wind](#) [36] Nasa Satellite application similar to [Google Earth](#) [37]

History

[General history resources](#) [38] A lot of worksheets and other resources related to learning history

RE

[The RE On-line site.](#) [39] A lot of free resources and help on teaching RE

Citizenship

[Finding out about the world fun site with nice animated graphics.](#) [40]

Music

- [Audacity](#) [41] audio editor
- [Rosegarden](#) [42] Cubase/Cakewalk type program for Linux
- [Muse](#) [43] Sequencer and score writing for Linux
- [Dallas Symphony Orchestra](#) [44] various musical activities
- [Mixxx](#) [45] Everything you need to DJ live
- [TuxGuitar](#) [46] Guitar multi-track editor
- [Frets on Fire](#) [47] Ever wanted to rock?

Source URL: <https://theingots.org/community/resources/subject>

Links

[1] <http://tutpup.com/>

[2] <http://gcompris.net/-en->

[3] <http://childsplay.sourceforge.net/>

[4] <http://www.tuxpaint.org/>

Other resources

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- [5] http://www.theINGOTs.org/Ottos_club
- [6] <http://modular.math.washington.edu/SAGE/>
- [7] <http://www.geogebra.org/cms/>
- [8] <http://mathexer.com/index.html?id=0&lang=en>
- [9] <http://www.scribus.net/>
- [10] http://www.gutenberg.org/wiki/Main_Page
- [11] http://storybook.intertec.ch/?g_page=home&g_lang=en
- [12] <http://www.acoustics.salford.ac.uk/schools/>
- [13] <http://jmol.sourceforge.net/>
- [14] <http://www.cscs.ch/b-display.php?id=138>
- [15] <http://www.alice.org>
- [16] <http://lingro.com>
- [17] <http://sourceforge.net/projects/forlatin>
- [18] <http://www.inkscape.org>
- [19] <https://theingots.org/community/www.gimp.org>
- [20] <http://www.photogimp.com/>
- [21] <https://theingots.org/community/www.synfig.com>
- [22] <http://www.les-stooges.org/pascal/pencil/index.php?id=Home>
- [23] <http://brlcad.org/>
- [24] http://sourceforge.net/project/showfiles.php?group_id=145591
- [25] <http://www.freepcb.com/>
- [26] <http://www.geda.seul.org/index.html>
- [27] <http://www.avidemux.org/>
- [28] <http://www.labdv.com/dvdx/>
- [29] <http://www.virtualdub.org/>
- [30] <http://www.a1freesoundeffects.com/>
- [31] <http://www.openclipart.org>
- [32] http://www.webbased.co.uk/infomapper/screen_video_launch.php?whatis=1&demonstration=1&topmenu=1
- [33] <http://grass.fbk.eu/>
- [34] <http://www.qgis.org/>
- [35] <http://udig.refractor.net/confluence/display/UDIG/Home>
- [36] <http://worldwind.arc.nasa.gov/index.html>
- [37] <http://earth.google.com/>
- [38] <http://www.schoolhistory.co.uk/>
- [39] <http://www.reonline.org.uk/index.php>
- [40] <http://kids.direct.gov.uk/>
- [41] <http://audacity.sourceforge.net/>
- [42] <http://www.rosegardenmusic.com/>
- [43] <http://www.muse-sequencer.org/>
- [44] <http://www.dsokids.com/2001/rooms/musicroom.asp>
- [45] <http://www.mixxx.org/>
- [46] <http://www.tuxguitar.com.ar/>
- [47] <http://fretsonfire.sourceforge.net/>