Other resources

Subject based resources

Primary schools

- Tutpup [1] on-line maths and English contests
- Gcompris [2] around 100 activities - electic 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
- Gutenburg 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

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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/

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){ (i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o), m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m) })(window,document,'script','//www.google-analytics.com/analytics.js','ga'); ga('create', 'UA-46896377-2', 'auto'); ga('send', 'pageview');

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.refractions.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/

(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){ (i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o), m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m) })(window,document,'script','//www.google-analytics.com/analytics.js','ga'); ga('create', 'UA-46896377-2', 'auto'); ga('send', 'pageview');