

11.09.2009

INSPIRE Summer School

Tools for creating Learning Objects

20th August 2009
Salzburg, Austria

Agenda

- Short overview about software products to create LO's → *M. Müller*
- Short overview about licensing models and publicly available materials - specifically for teachers) → *U. Klemm*
- Parallel Workshops 1/2/3 (45 min each)
 - Geonext (and Worksheet Creator) → *M. Müller*
 - Wink and Weload → *U. Klemm*
 - Geogebra → *R. Plöger*

Overview: Software products for creating LO's

→ Preface

No standard software – word processor etc.

Criteria: - free or inexpensive
 - tested in school context

Collection of some products / just a overview

- **Audacity**

- Creating sound files
- Indispensable for the recording and editing podcasts

http://www.chip.de/downloads/Audacity_13010690.html

- **ThinkGraph**

- Creating TopicMaps / MindMap
- Student-friendly tools
- Various formats including (svg on board)
- Generating as HTML-Page (eg Sitemap)
- <http://www.thinkgraph.com/english/index.htm>

- **FreeMind**

- Creating MindMap's/ Freeware
- Attention: JAVA is required
- Mindmanager-files useable (copie/paste)
- Possible to switch into german (language file)
- <http://sourceforge.net/projects/freemind/files/freemind/0.8.1/FreeMind-Windows-Installer-0.8.1-max.exe/download>

- **EasyMapping (Online-Version)**

- If there is no concept-mapping-tool available, this online version can be used. Java must be installed. http://www.cognitive-tools.de/Easy-Mapping/Online_Mapping/online_mappingn.html

- **CMap**

- Creating ConceptMaps
- Freeware
- English
- <http://cmap.ihmc.us/download/>

- **Dia (diagrams)**

- Dia is a program for drawing structured diagrams.
- Usable as USB-Stick-Version
- additional symbols can be download http://dia-installer.de/download_de.html

- **eXelearning**

- Program for creating webquests - for preparation of technical content, provision of texts, the provision of files, creation of tasks, testing, implementation of case studies.
- Formates HTML, IMS Content Package, SCORM 1.2 (other LMS)
- <http://www.video2brain.com/de/videos-24801.htm> (19,95 €)

- **EasyTrain**

- Authoring system
- Purchase only worthwhile if more frequent use
- Learn vocabulary, multiple-choice tasks and practice of multi-field tasks such as Conjugations and declinations / quickly and easily put together your own Learning lesson German and English
- <http://www.barthelmes.de/ger/etdownload.html>

- **DiagramDesigner**

- Diagram Designer: Created charts and graphs in the form of vector graphics
- very suitable for flow charts and other principle drawings (including a small "calculator")

http://www.heise.de/software/download/diagram_designer/28706

- **Graph**

- Function-plotter
- English
- <http://www.padowan.dk/graph/Download.php>

- **UMLPad**

- Tool for creating UML diagrams in accordance with UML-convention.

<http://web.tiscalinet.it/ggbhome/umlpad/umlpad.htm>

- **Teaching Templates**

- Teaching Templates is an authoring-system, to create a quiz

- <http://www.tac-soft.de/>

- **QuizPro**

- comfortable question-editor (quiz)
- Integration of multimedia-files
- Final product is online-useable (HTML)

- <http://www.litschi.de/software/lernen/quizpro/inhalt.htm>

- **Puzzle**

- Creation of own Test-Puzzles

- <http://www.mathe-online.at/testpuzzle/testpuzzle.html>

(Variety of finished puzzles available online -> see related links on the website)

- **Hot Potatoes**

- 5 programs in one software

- concretly: Quiz, Multiple Choice, Mapping, gap text, crosswords

- a large number of German instructions, versions, examples, and support available (googling, mailing ...)

- <http://web.uvic.ca/hrd/halfbaked/>

- **Clic**

- Creating of Puzzles, Mapping, word-search-puzzles, crosswords und text exercises
- Java required
- <http://clic.eduhi.at/>

- **Evalmaker**

- Created of online exercises by EvalMaker, in which the student first has to fill in the sentence of his response word, before the solution (by the teacher) gets displayed to compare. Multimedia files insertable
- <http://languagecenter.cla.umn.edu/lcdev/makers/eval/>

More information - Contact

Uwe Klemm

uwe@klemm-site.de

Matthias Müller

Phone in office: 0049-36458-56252

Mail: matthias.mueller@thillm.thueringen.de

Ringo Plöger

r.ploeger@gmx.de