

# 21<sup>st</sup> Century Homeschooling

List compiled by Debra Bell (debrabell.com)

## FREE Cool Web Tools

### Google Apps

- Google Sites – build free website. Provides templates
- Google Docs – free document, spreadsheet, form creation and storage
- Google Scholar
- Google Earth
- Google Books
- Google Groups – a discussion forum – I don't use. I use SnitzForum.

### Skype

- Now allows screen-sharing and group calls

### Best Courseware

Learner.org – free courseware, formerly on PBS, now available for free

AcademicEarth.org – Professors at top colleges put their lectures online

KahnAcademy.org – 2600 educational video, primarily covering math, science and history topics. But with recent multi-million dollar grants from Bill Gates and Google, his site is growing rapidly.

EngineerGuy.com – University professor has cool videos about engineering and physics topics.

CNX.org - Connexions is a place to view and share educational material made of small knowledge chunks called modules that can be organized as courses, books, reports, etc.

### Multi-media Productions

ScreenCast.com

Google Docs – can upload PowerPoints w/ narration and video

### Graphic Organizers

Google “graphic organizer” + subject area and grade level

### Rubrics

Google “rubric” +subject area and grade level. For writing, Google “six-trait writing rubric” +genre and grade level

### Infographics

- also known as data visualization
- InformationIsBeautiful.net
- <http://www.good.is/infographics>