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Mathcasts

What are they?

Why create them?

How do you create them?

How much is all of this going to cost (and how can I afford it)?

Resources: www.math247.pbwiki.com

1. **Mathcasts** by students and educators, methods for creating, & recommended tools.
2. Free dynamic **ExamView** questions & tutorials (books and screencasts).
3. **GeoGebra** activities & tutorials
GeoGebra is similar to Geometer's Sketchpad but is free and does more with algebra.
4. Article: "**Whiteboard Math Movies**" in *Teaching Mathematics and Its Applications*
(<http://tinyurl.com/5w7j2>) by Tim Fahlberg, Dr. Linda Fahlberg-Stojanovska, Rev. Graeme MacNeil

Wikis, Blogs, and Screencasting

Book: "Blogs, Wikis, Podcasts, and Other Powerful Web Tools for Classrooms " by Will Richardson

Wiki (e.g. Wikipedia): Collaborative tool for sharing ideas, materials, mathcasts, etc with many other teachers and students.

Best wiki tool for educators: PBwiki: www.pbwiki.com (Free and \$)

Blog: A website, usually maintained by an individual, with regular entries of commentary, descriptions of events, or other material such as graphics or video (definition taken from Wikipedia)

Best blogging tools: Blogger (by Google - free), WordPress

Screencast: Screen recording typically with voice.

Best screencasting tools (www.TechSmith.com): Jing (free), Camtasia Studio (\$\$), and Screencast.com (\$ - hosting service)