Making and Generating Graphics

• With Text
  – For web or blog banner graphics
  – For quick humor or cartoons
  – Zing for presentations

• Diagrams
  – Flowcharts
  – Org charts
  – Floor plans

• Mindmapping

• Science Image Tools

Grabbing Images from Your Screen

• Windows:
  – PrintScreen = complete screen
  – Then paste into document (such as MS Word or Powerpoint)

• Macintosh
  – Apple+Shift+3 = complete screen
  – Apple+Shift+4 = select portion of screen

Image Generators

• Hetemeel
• ImageChef.com
• ImageGenerator.Net
• RedKid.net
• Sloganizer.net

Hetemeel

• http://www.hetemeel.com/einsteinform.php

ImageChef.com

Image from: www.habbox.com/site/content/view/2714/281
Online Image Tools for Diagrams

- Depictr: http://www.depicter.com/
- DrawAnywhere: http://drawanywhere.com/
- Flowcharts: http://flowcharts.com/
- Gliffy: http://www.gliffy.com/

More Image Generators

- Famous Faces Defacer: http://www.famousdefaces.com/
- FontImage Generator: http://interactimage.com/
- Image Mosaic Generator: http://imagemosaicgenerator.click42.com/
- Typo Generator: http://typogenerator.net/

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DrawAnywhere

DrawAnywhere is an online diagramming website, where you can draw, modify, and share DrawAnywhere diagrams, without installing any software. You can also share diagrams with other people, without requiring them to have the same software. It runs entirely on the web, and uses a library of common diagramming symbols. It allows you to create and manage diagrams without installing software, and purchasing expensive software.

Main benefits:
- No installations, no software to purchase.
- Create, view and modify diagrams online.
- Share diagrams with other people.
- Collaborate on ideas and projects.
- Print or save diagrams in PDF format.

Gliffy

- Gliffy: http://www.gliffy.com/

Bubbl.us

- Bubbl.us: http://bubbl.us/
- No account needed
- Single user

Flowchart

Flowchart is a website that provides tools for creating and sharing flowcharts, organizational charts, and more.

Online Image Tools for Mindmapping / Brainstorming

- Bubbl.us: http://bubbl.us/
- Mindomo: http://www.mindomo.com/
- Mindmeister: http://www.mindmeister.com/
- More:
  - Shambles.net: Mindmaps / Concept Maps: http://www.shambles.net/pages/school/mindmaps/

Mindomo

- Mindomo: http://www.mindomo.com/
- Account required
- Collaborative
- Chat
**Mindmeister**

- Mindmeister: http://www.mindmeister.com/
- Account Required
- Collaborative
- Team Pricing

**Science Image Tools**

- From PubMed Homepage
  - Nucleotide, Protein, Genome, Structure
- AISMIG, Raster3D, RasMol, etc

**PubMed: Cn3D**

**AISMIG - Aspirin Example**

**Raster3D**
More Science Image Tools

- Institute for Molecular Manufacturing (IMM): Free Molecular Visualization Tools: http://www.imm.org/research.parts/molvis/

Questions?

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From: XKCD.com