Thinking in the Cloud

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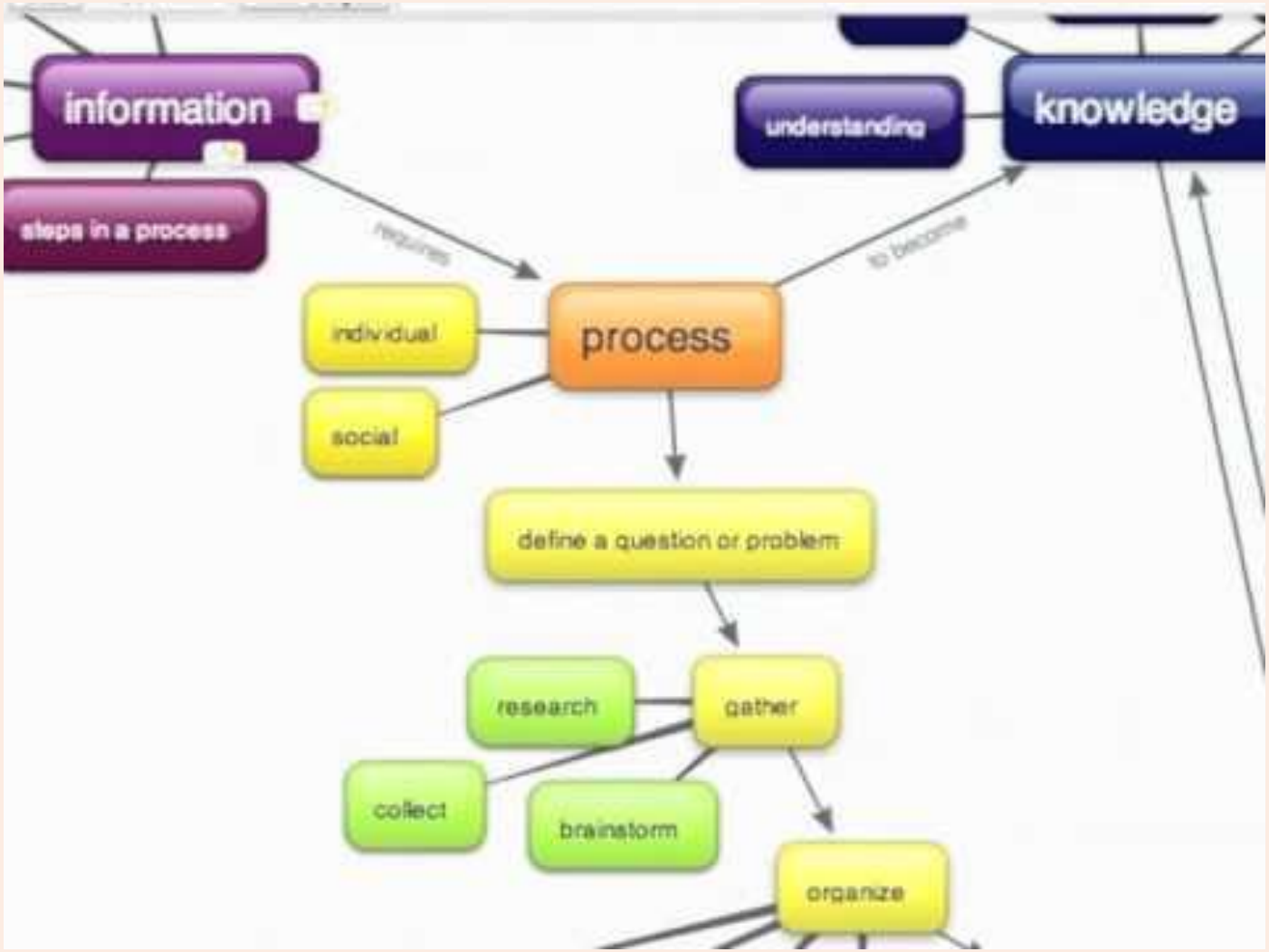
http://goo.gl/ZcOlz

As you navigate these slides most images are links to examples or movies explaining tools

Concept Mapping as a.....



Cloud Based

- Cloud based applications means you're not platform dependent
- You're not constrained by software purchases
- Applications are becoming increasingly mobile enabled
- Applications auto-save

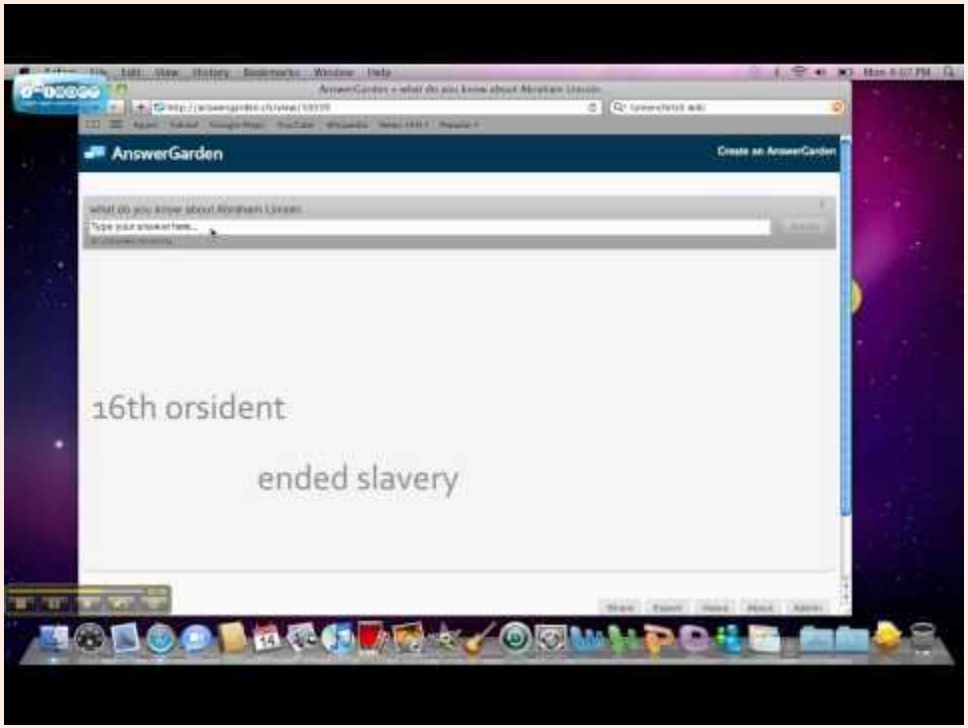
Collaboration

- The best cloud applications enable live updates by multiple contributors
- Many have in-built chat functionality
- Some have annotation functionality
- Others have a play back facility

Assessment

- Pre, post and developmental Concept Maps can foster personal reflection on learning
- The versioning aspect of cloud applications can enable learning conversations
- Ease of access via the cloud enables opportunities for formative assessment at any time

Answer Garden

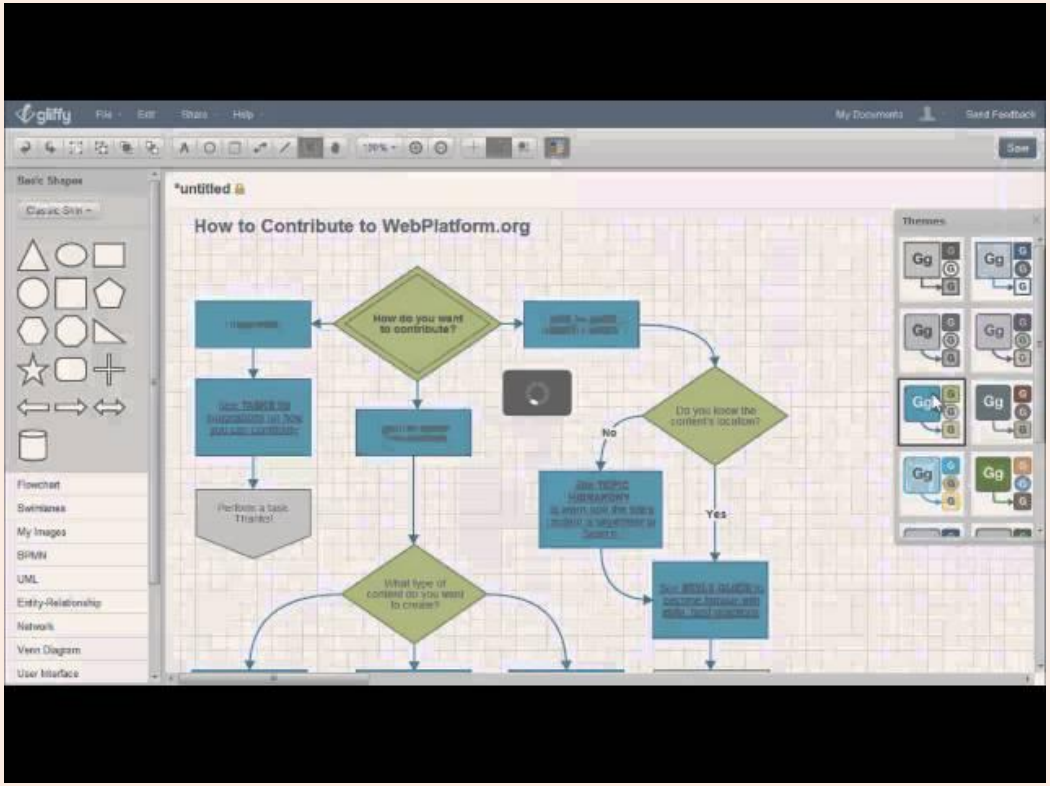


Answer Garden is a minimalist tool for polling and/or gathering information from multiple participants around a given topic. Responses are recorded as a word cloud.

bubbl.us

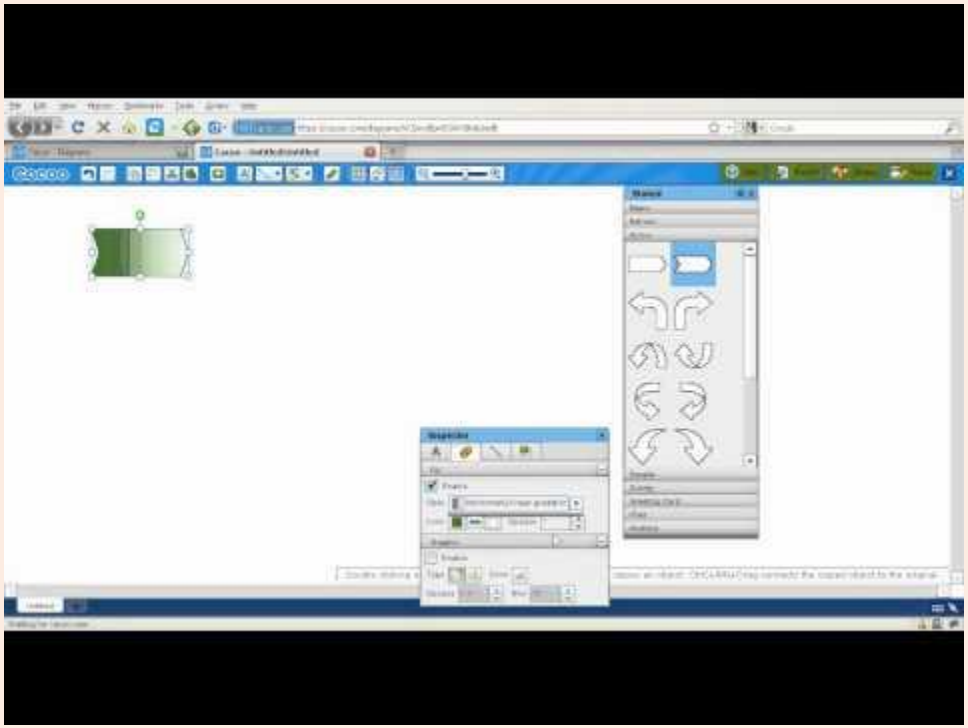
bubbl.us is a Flash based online concept mapping space. Maps can be embedded via iFrames. bubbl.us is Freemium with educational discounts

Gliffy



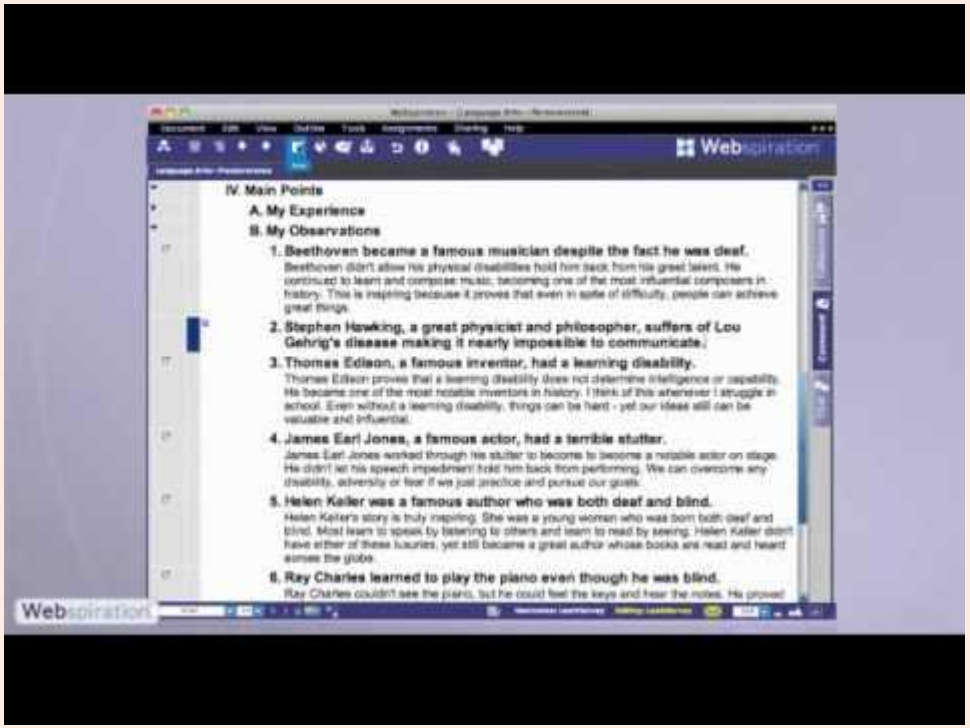
Gliffy is a professional level diagram tool for creating flowcharts etc. Recently rewritten in HTML5 Gliffy integrates with Google Drive. Gliffy is Freemium.

Cacoo



Cacoo is user friendly Flash based online tool that enables you to create a variety of diagrams and charts. It uses a Freemium model (June 2013)* and integrates with Google Drive.

Webspiration

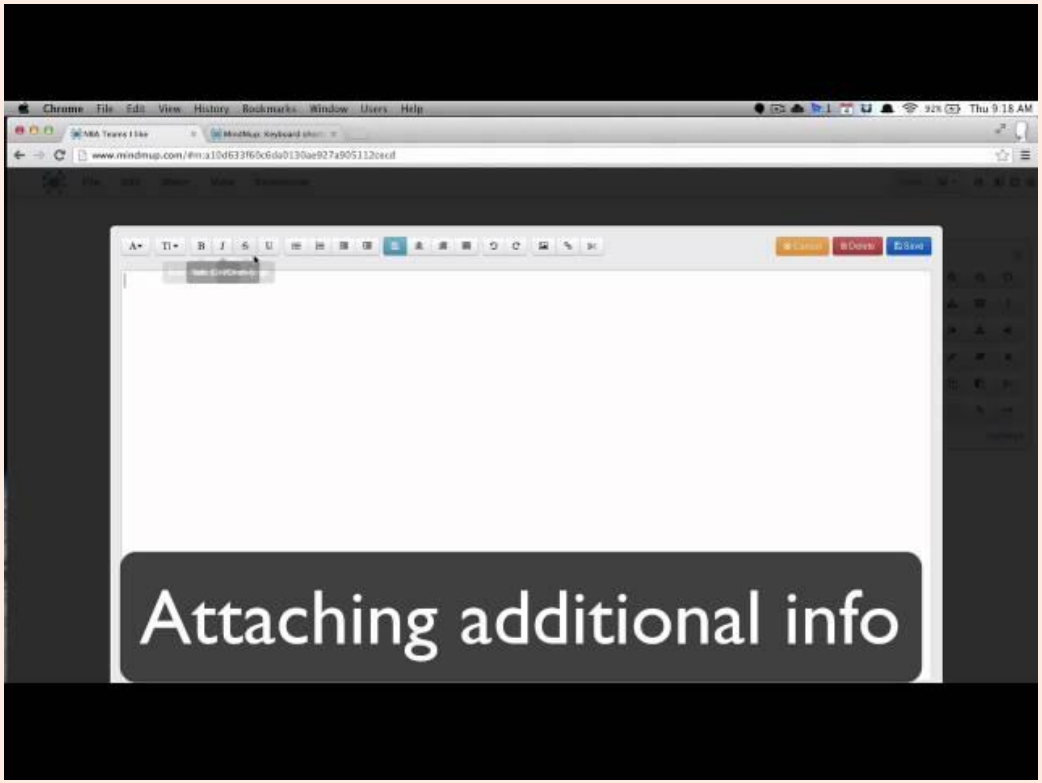


Webspiration Classroom is the online version of the popular Inspiration application. A free 30 day trial is available.

Mindmeister

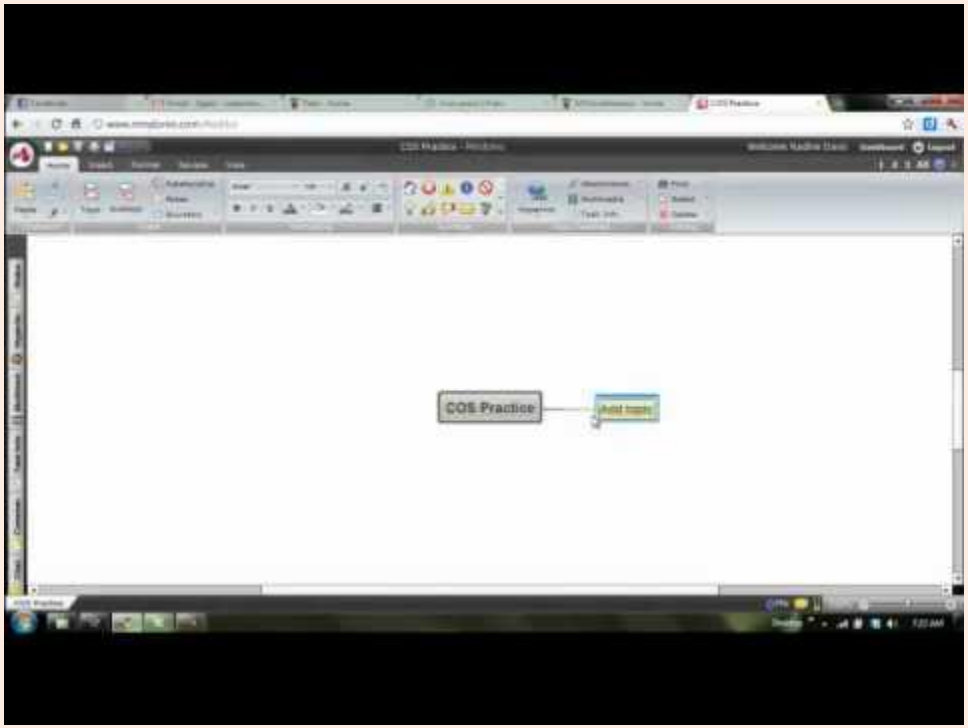
Mindmeister is promoted as the leading online mind mapping software. It also includes apps for iOS and Android and integrates with Google Drive.

Mindmup



MindMup is a free, open source, online mindmapping canvas which also allows you to share private mind maps on Google Drive, with detailed access and sharing control.

Mindomo



Mindomo is a Freemium mindmapping tool though with a more enterprise focus. Mindomo is available as a mobile app and for additional cost integrates with Google Docs.

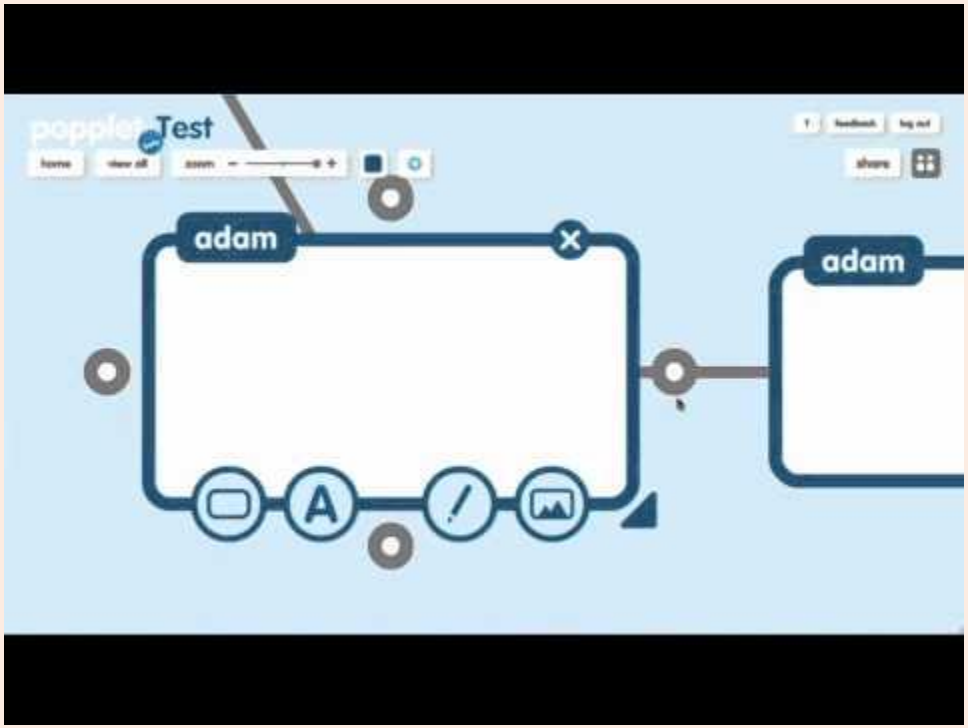
Exploratree

Exploratree is a suite of Flash based free thinking guides that can be personalised for used online or for printing for off-line use.

ClassTools

ClassTools is another Freemium suite of flash based tools some of which are thinking options. It also has game based templates.

Popplet

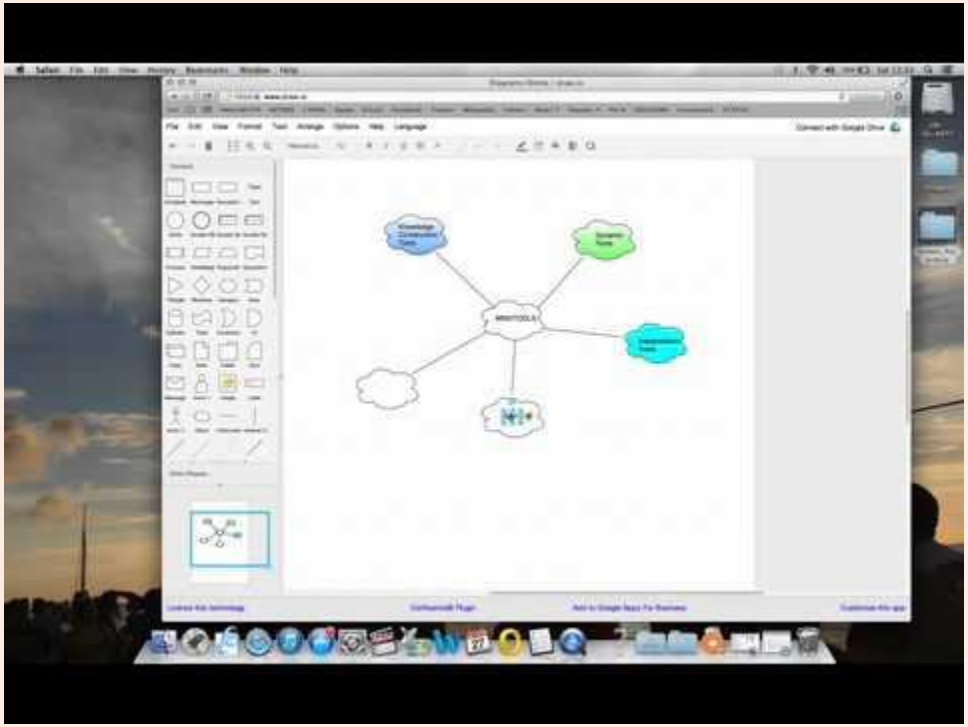


Popplet is a Freemium super simple way to create "maps" that contain content and has the advantage of being accessible via computer or mobile device

Lucidchart

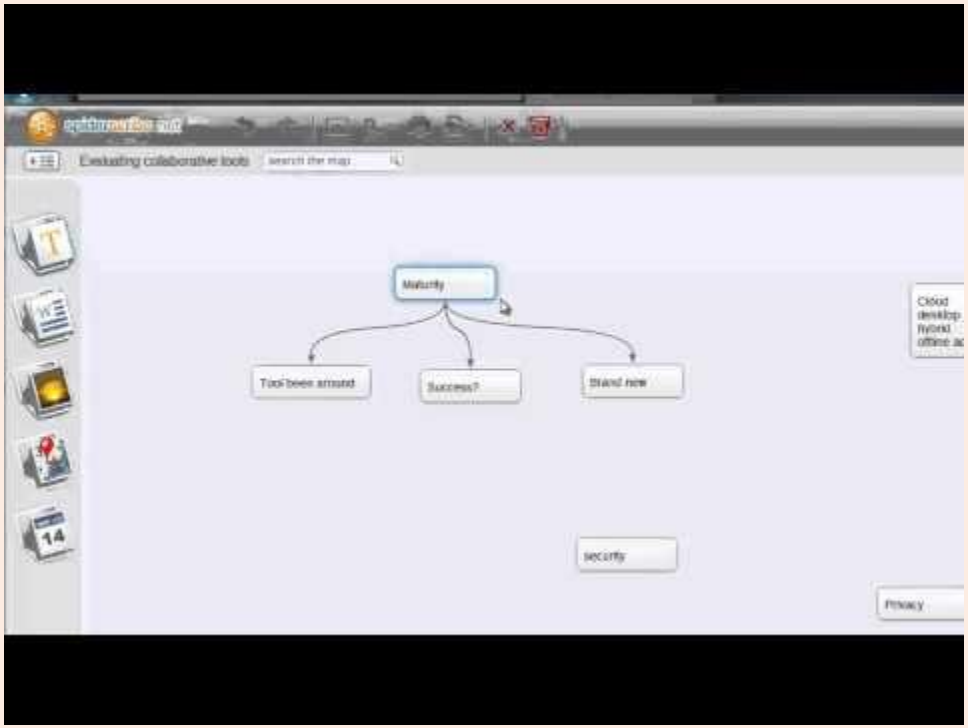
Lucidchart can be used to create flowcharts, mind maps, graphic organizers and other diagrams. With a free education option it can be used offline. Lucidchart also integrates with Google Drive and Chrome Browser.

Draw.io



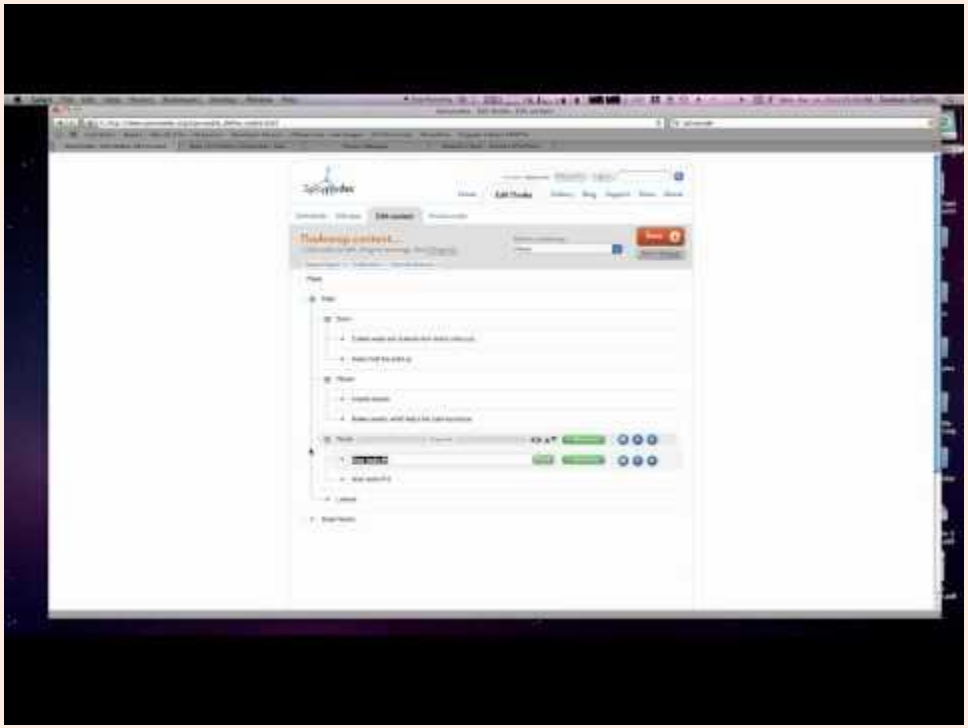
draw.io is a free for all installations up till the end of 2013, online diagram drawing application for workflow, BPM, org charts and network diagrams. It integrates with Google Drive and Chrome Browser.

Spiderscribe



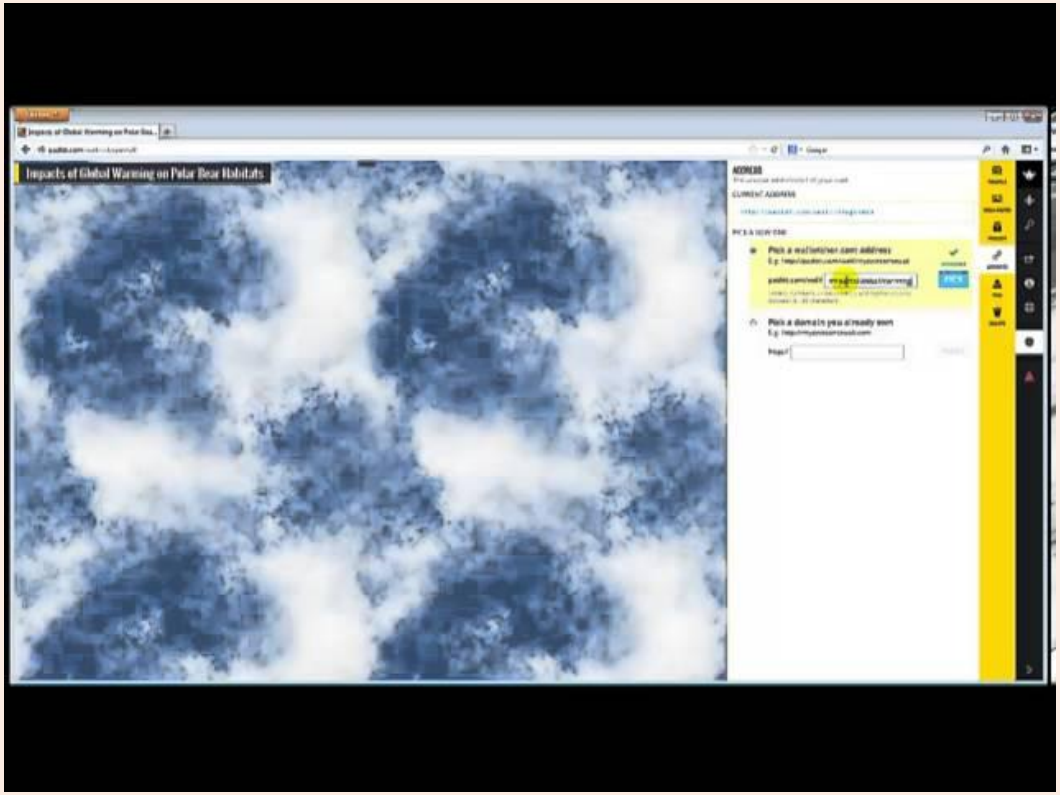
Spiderscribe allows you to create concept maps that connect documents, images and other content. Another Freemium product maps can be embedded using iFrames

SpicyNodes



SpicyNodes allows you to create interactive concept maps that operate in multi-levels. Another Freemium product maps can be embedded

Padlet et al



Padlet is an online sticky note board. The notes can contain multimedia and other content (Corkboard, Noterr, LinoIt, and Stixy are similar)

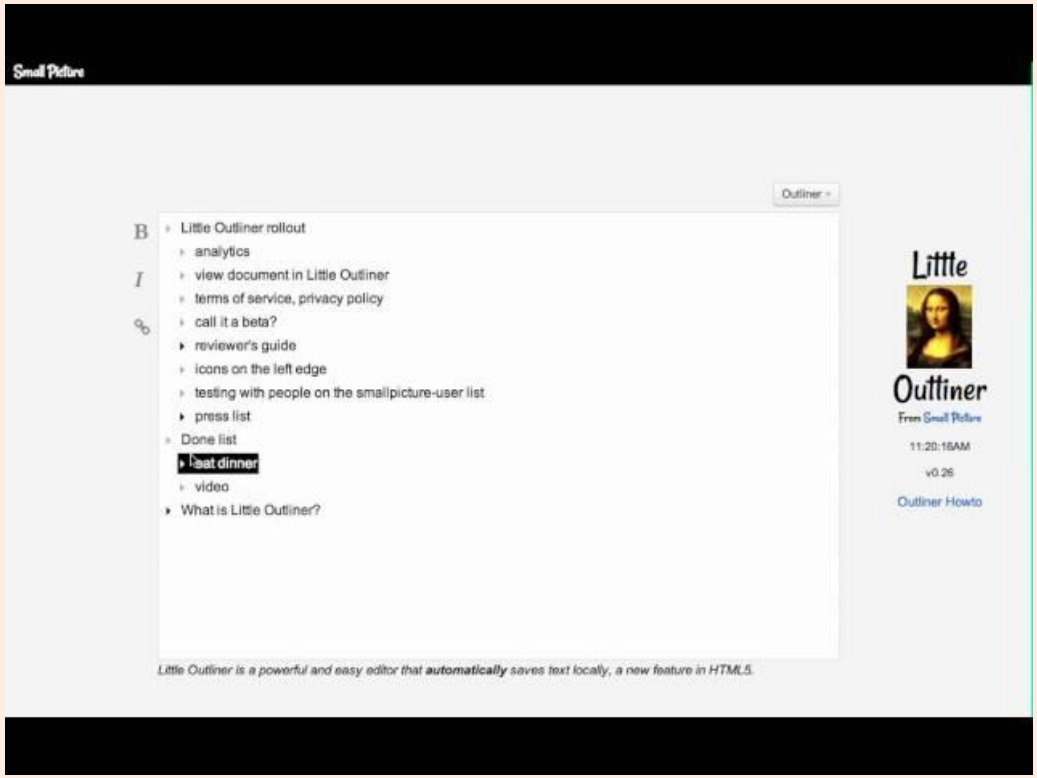
Mural.ly

Mural.ly beta users can drag and drop images, video, etc. from any website (or from their computer) onto their mural. Murals can be shared live or private.

Stormboard

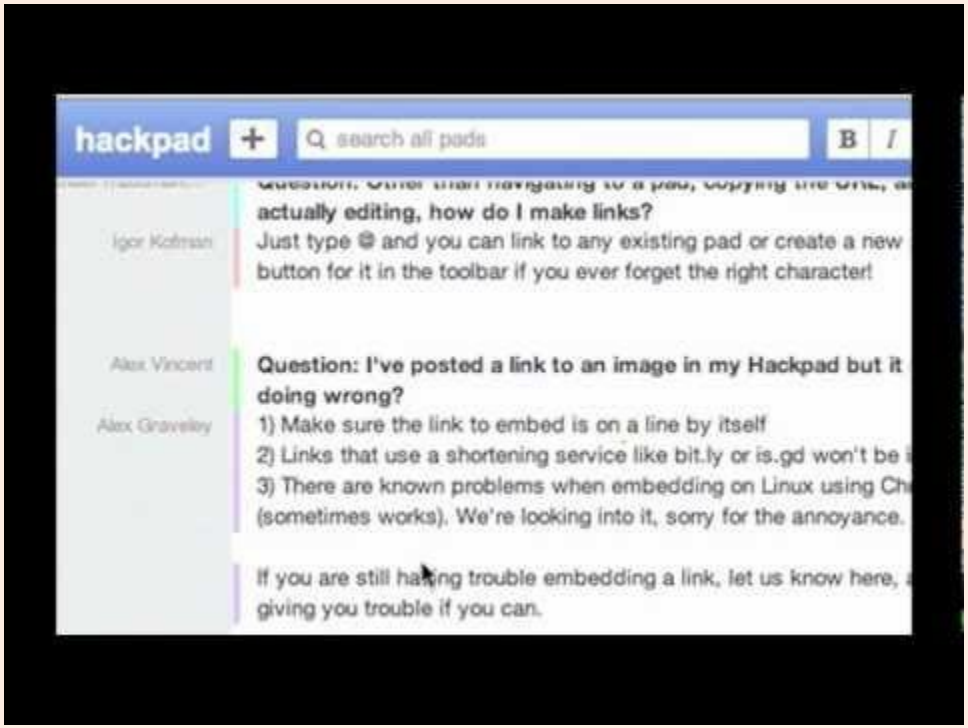
Stormboard is a Freemium variation on the sticky note theme this time with some additional thinking templates. Edistorm also has mobile apps.

Little Outliner



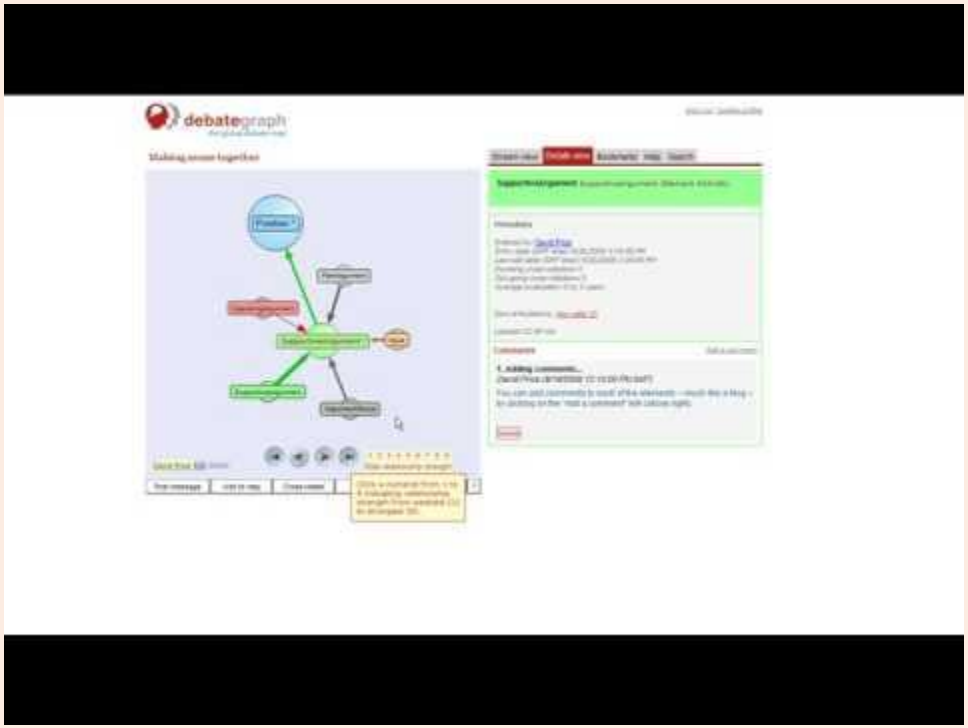
Little Outliner is an easy to learn, free entry-level outliner that runs in a web browser.

HackPad



HackPad, built on etherpad enables users to assemble their thoughts in a number of creative ways. The replay capability allows teachers to review their work.

Debate Graph

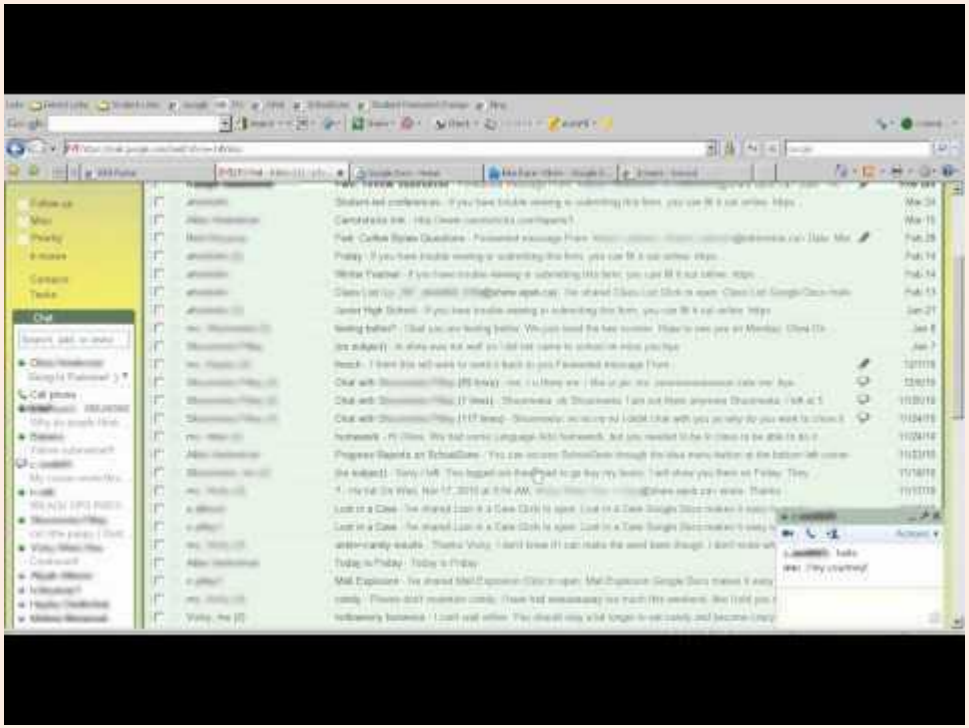


DebateGraph offers individuals and communities a powerful way to learn about and deliberate and decide on complex issues.

Other Options

- ThoughtBoxes
- Slatebox
- Instagrok

Google Document

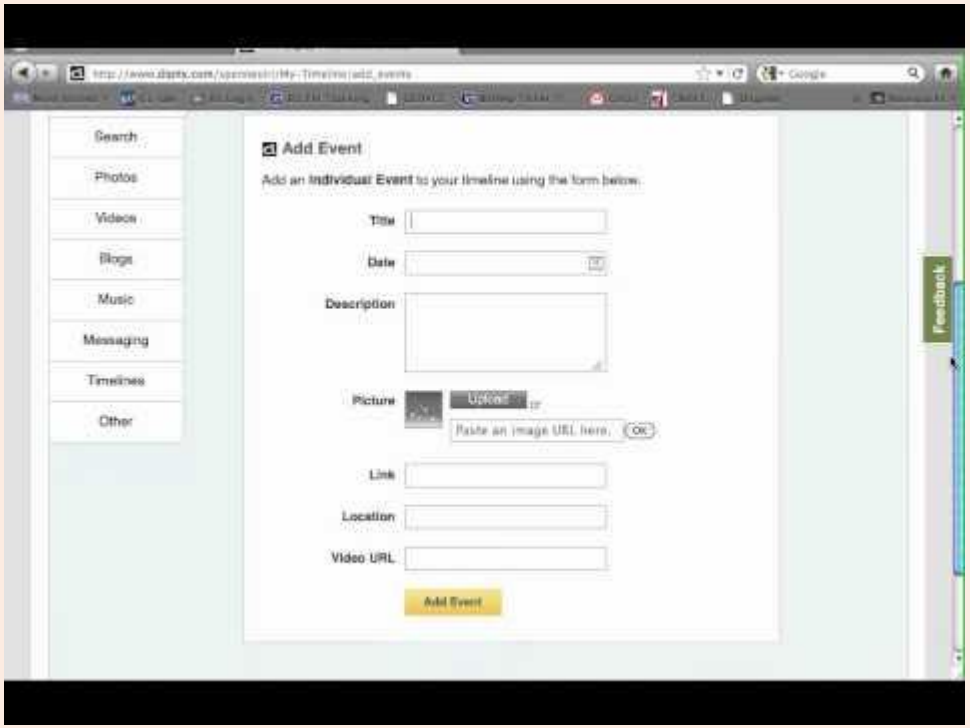


Google Documents, part of the Google Drive suite of apps allows multiple participants to work within a document at the same time. Comment functionality and versioning enable additional input.

Read Write Think

Though not a true Cloud Computing site, the interactives section from ReadWriteThink has a number of templates for exploring thinking and learning.

Dipity



Dipity is a freemium digital timeline website. Users can create interactive, timelines that integrate video, audio, images, text, links, social media, location and timestamps.

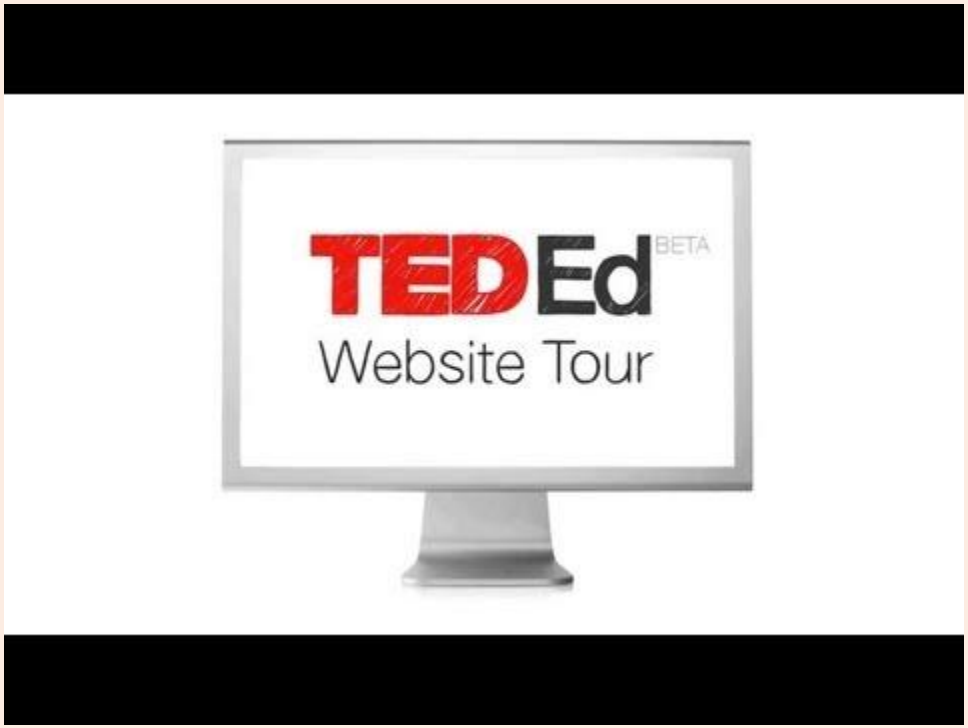
xtimeline

xtimeline is a free digital timeline website where users can create and share timelines.

Other Options

- Tiki-toki
- Timeglider
- Ourstory
- Capzles

TED-Ed



TED-Ed is a site where users can create scaffolded discussions around video content. Middle and upper school students could create these for sharing their thinking.

Vialogues

Vialogues is a site where users can create scaffolded discussions around video content. Middle and upper school students could create these for sharing their thinking.

SimpleMind+ app

SimpleMind+ app is a free iOs app for mind mapping and ideas collection.

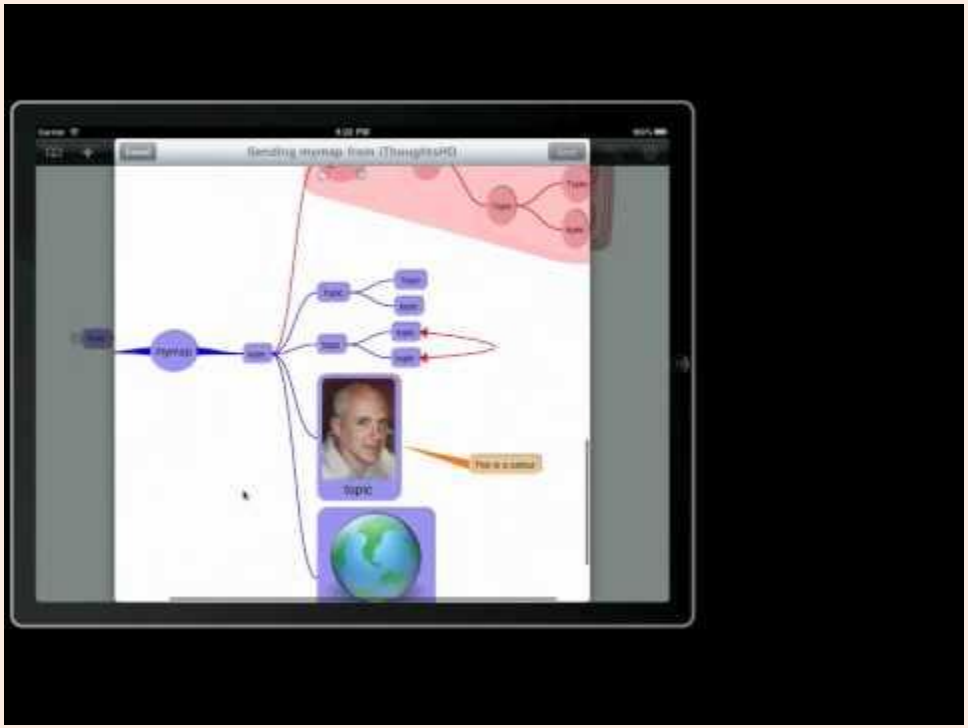
iBrainstorm app

iBrainstorm enables users to create concept maps which can be "flipped" via wi-fi between up to three iPhones and an iPad. iBrainstorm is free.

Idea Sketch

Idea Sketch is probably the easiest of the iDevice concept mapping apps. It is a free app.

iThoughts HD

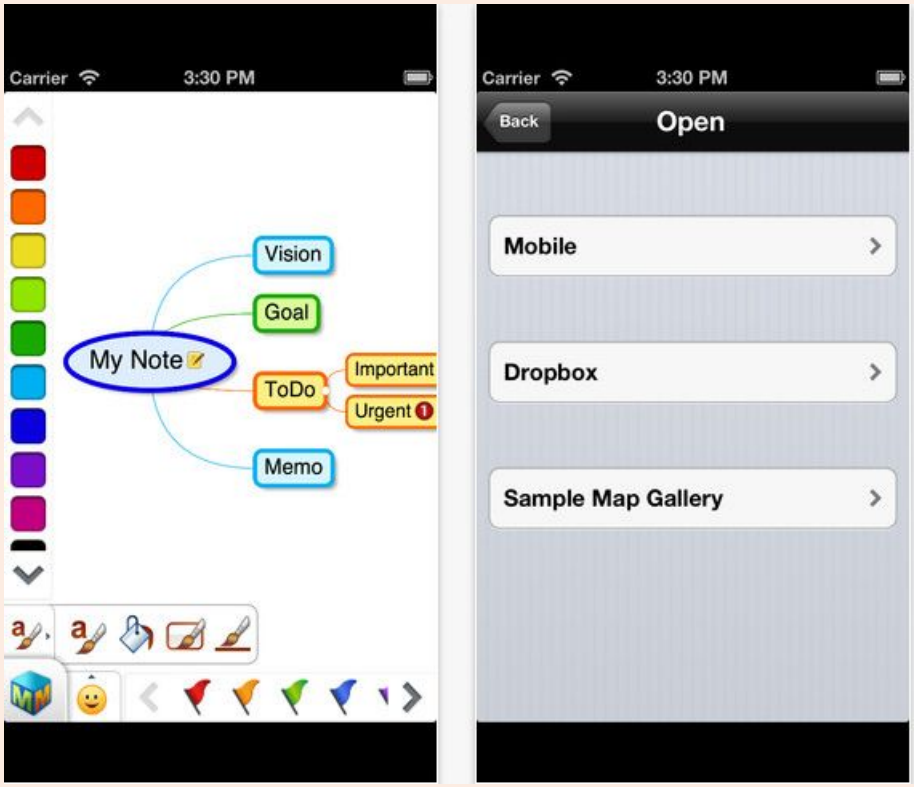


iThoughts HD is a highly recommended mind-mapping app that integrates with a number of other mindmapping programs. It costs $10.49.

Inspiration Maps

Inspiration Maps Lite is the free app from the folk who make Inspiration software. The pay for Inspiration Maps costs $14.99.

MindMapper

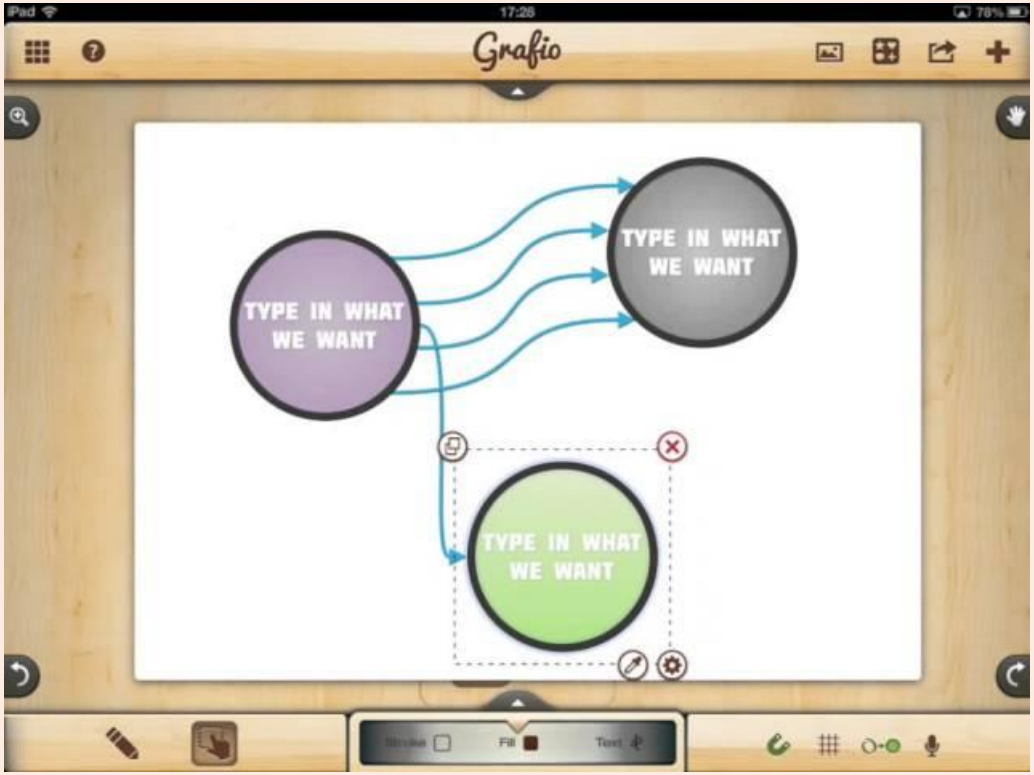


MindMapper is a free mind mapping tool that helps users to think visually.

Mindjet Maps

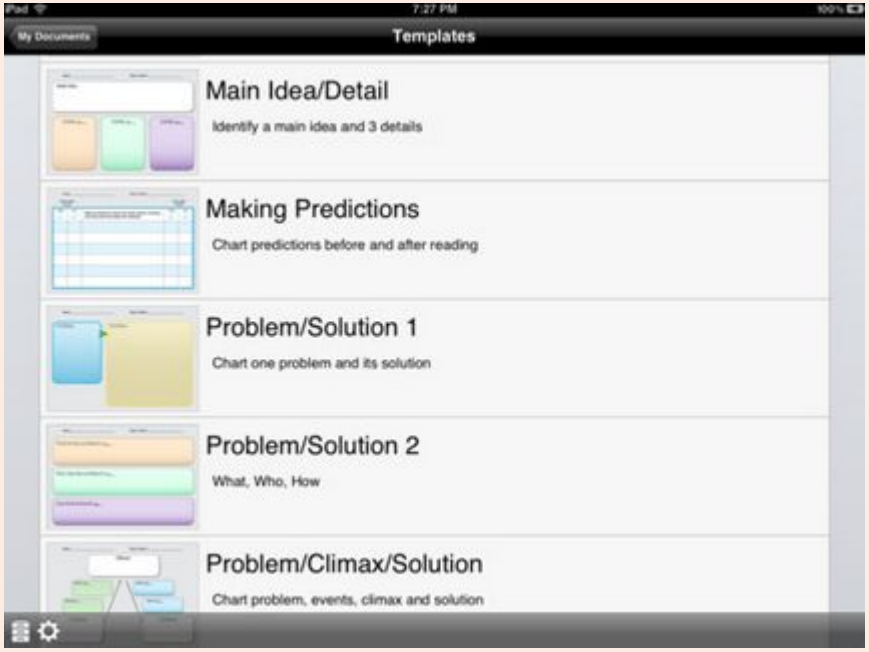
Mindjet Maps for iPads has now gone free. Instantly create new maps or import them from Mindjet Connect®.

Grafio



Grafio creates diagrams both freehand and using the built in library to which audio can be added too. It has both Lite and Pay For ($9.49) apps.

Tools4Students



Tools4Students comprises a suite of thinking templates which can be completed on the iPad and then emailed as an image. It costs $0.99.

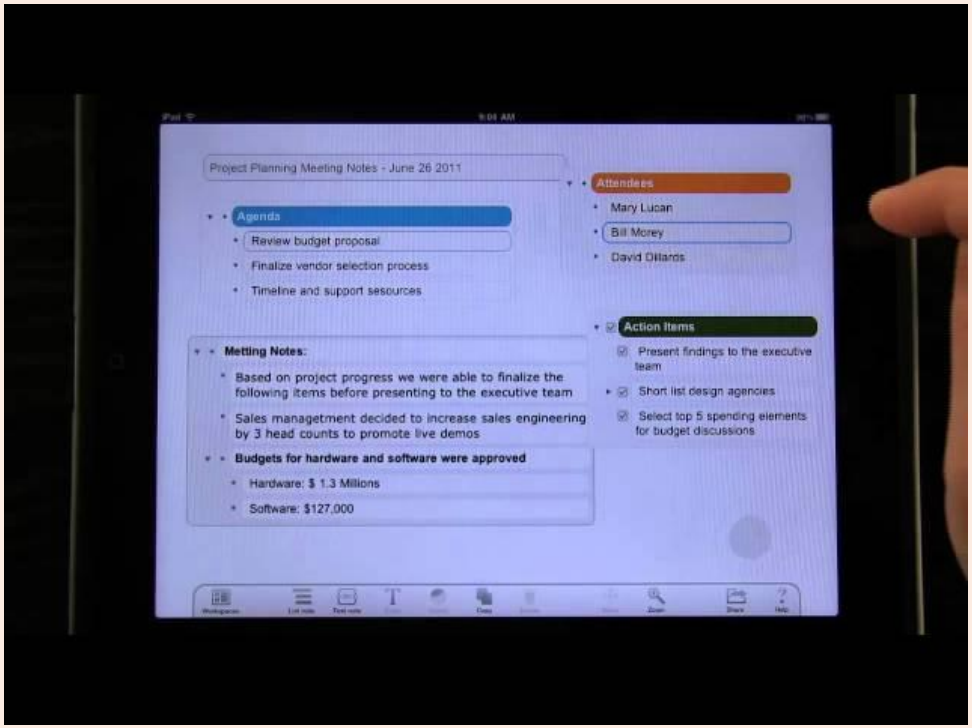
Corkulous

Corkulous is a pinboard app that enables users to assemble images, notes, labels and other content. It comes as a free app and Pro costing $1.99.

Final Argument

Final Argument is a crossover mapping and presentation tool. It allows users to import a range of content and shares across a range of options including Explain Everything.

MagicalPad



MagicalPad is a crossover outline and mindmapping tool within a notebook that accepts images and annotations. It costs $14.99.

Other Options

- Outliner for iPad
- WordCloud
- Groupboard
- Grid
- TimelineMaker ($4.99)
- Timeline 3D ($9.99)
- Timestream ($9.99)
- Timeline ($2.99)
- Timeline Builder ($4.99)

The Brainstorming Myth

Groupthink: The Brainstorming Myth from the New Yorker magazine looks at the history of brainstorming and posits that the purported benefits of group thinking are at best questionable.

More Tools

The Learning Curve has links to a range of Online Interactive Thinking Strategies and Tools

some of which are available as downloads whilst others are online.