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## Education in the 21<sup>st</sup> Century

Microsoft tools

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## Free tools for educators

- Download free tools and applications [www.pil-network.com](http://www.pil-network.com)
- 12,000+ learning activities and lesson plans
- Collaboration with like-minded teachers
- Professional development for teachers
- Hot topics discussions, discussion forums

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## Office Mix for PowerPoint

- Office Mix converts your PowerPoint presentations into interactive online courses (mix).
- Includes everything you need to make: record, videos, note on the slides, add quizzes, exercises, web pages, directly from PowerPoint.
- Add CK-12 exercises foundation, videos of Khan Academy, simulations for Physics from the PhET Sims etc.
- Publish your homework and see statistics on students in relation to the course.

[mix.office.com](http://mix.office.com)

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## ChronoZoom project

- A historic, interactive timeline
- A tool for presentations.
- May last from one ... until billion years!
- Explore a range of historical data, such as articles, photos, videos, songs.
- Ability literature.
- 5 "systems": World, Earth, Life, Background, Humanity
- Big History Project



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## Photosynth

- A software that was developed at Microsoft Live Labs.
- Create a 3D experience from flat pictures.
- Synth: take numerous pictures of a single item from different angles to create a 3D reality experience.
- Panorama: create an immersive view of a particular place
- Create a free account on Photosynth website to share your work and see what other are doing.
  - National Geographic is using Photosynth to create 3D images of global landmarks

<http://ngm.nationalgeographic.com/photosynth/synth>





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## OneNote

- A digital notebook to gather, store and manage materials for teaching. Capture text, photos, video or audio files, Word documents, maps, Web articles, spreadsheets, Visio diagrams and handwritten notes
- Works with Outlook, Word, PowerPoint, Internet Explorer.
- Shared Notebooks (online, SharePoint)
- Easy to organise and search for information
- PDF printout within the notebook
- Send by email
- Create tables
- Calculations

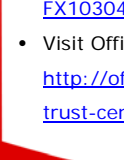


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## Office 365 for Education

- A collaboration/communication platform
- A2 Plan is Free for academic institutions (schools, universities).
- To sign up: <http://office.microsoft.com/en-us/academic/compare-office-365-education-plans-FX103045755.aspx>
- Visit Office 365 Trust Center for privacy and security: <http://office.microsoft.com/en-gb/business/office-365-trust-center-cloud-computing-security-FX103030390.aspx>





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## Office 365 for Education

### A2 Free Plan

- A2 Free Plan Includes:
  - ✓ SharePoint Online for document sharing and management, 25GB of personal storage for each user
  - ✓ Exchange Online for email and shared calendar with 50GB storage
  - ✓ Lync Online for video conferencing, online meetings
  - ✓ Yammer for internal social networking within your school

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