THE COMPUTER AS A TOOL IN TEACHING AND LEARNING

THE CLOUD
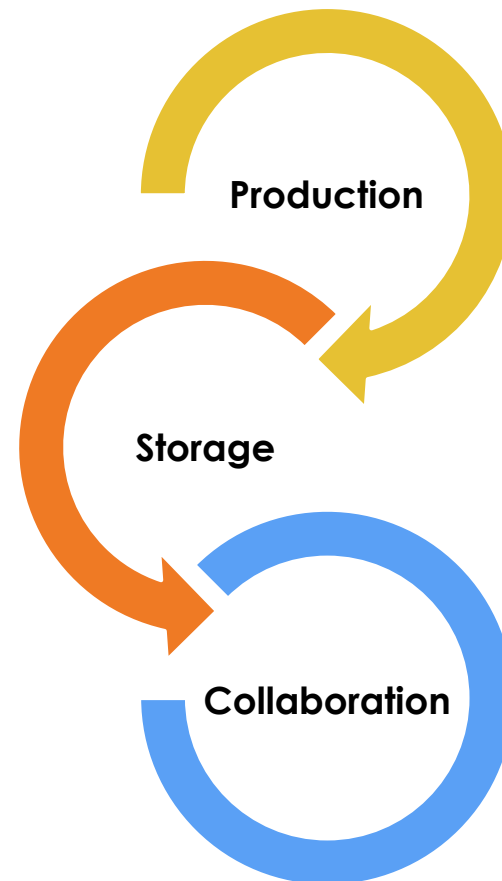
SEPTEMBER 2016

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THE CLOUD

"Cloud" is a metaphor for the "internet."

In simple terms, "cloud computing" means that now your office applications or data, software, and computing needs are stored, accessed, and operate over the "cloud" or the internet.

Production

Storage

Collaboration

THE CLOUD

Servers where you store information on and access software / apps and then use it from any computer or device with an Internet connection.

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For me, the future is not about one specific device.(…) **The future is about access**, anywhere learning and collaboration, both locally and globally.

In http://www.guardian.co.uk/teacher-network/teacher-blog/ 2013/jun/19/technology-future-education-cloud-social-learning

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CLOUD-BASED TECHNOLOGIES

The cloud will allow for **more social lessons** … Students working on documents together (…) is easy. They could be in the same room or in different countries. These are all good **skills** for students to have.

With the cloud, **the world will be our classroom**. E-learning will change teaching and learning. Students can learn from anywhere and teachers can teach from anywhere.

In http://www.guardian.co.uk/teacher-network/teacher-blog/2013/jun/19/technology-future-education-cloud-social-learning

CLOUD-BASED TECHNOLOGIES

- Enable teachers, students and communities to interact more easily

- Connect schools with different realities and cultures

- Enhance learning situations and experiences

- Get the latest and most updated information

- Prepare students to compete in our always changing society

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ONLINE WEB TOOLS

Online web tools for creative educators & trainers
By: Veronica Gelfgren

| Animations | Article summarizers | Audio tools | Background generators | Blogs | Bookmarking | Broken link checkers | Browsers | Browser extensions | Calendars | Charts |

| Collaboration tools | Converters | Comics & cartoons | Conference platforms | Flip books | Email marketing | Flash cards | Fonts | Generators | Logos, banners & quotes |

| Image creation and editing | Images and clipart | Infographics | Material sharing | Maps | Mindmaps | Online meetings | Organizers | Phonetic transcription tools | Polls | Presentations |

| Prompts | Publishing | QR codes | Quizzes | Research tools | Rhymes | Screencasts | Texts & Writing | Timelines | URL editing | Video lessons | Video Transcription |

The Best Interactive Web Tools for Educators

THE 31 EDUCATIONAL WEB TOOLS EVERY TEACHER SHOULD KNOW ABOUT

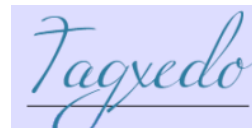# ONLINE WEB TOOLS

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Dropbox

OneDrive

Google Drive
Keep everything. Share anything.

Google docs

Storage

Production

Collaboration

edUTOPIA

Tagxedo

SurveyMonkey

padlet

myHistro

Prezi

wikispaces
wikis for everyone

Kahoot!

popplet

ANIMOTO

Blogger

ONLINE WEB TOOLS

- Free online space to store files. Account needed.

- You can access your drive/box on the web or install an app on your computer, tablet or phone.

- If you have the app, anything you add to those spaces will automatically show up on all your computers or phones.

- You can keep documents private or share them with others.

ONLINE WEB TOOLS
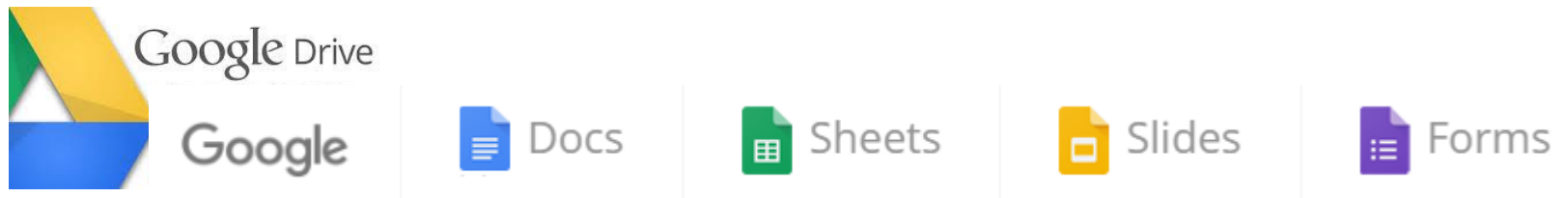
- Easy to create, share, edit and comment on documents.

- Facilitates team work: Everyone can work together in the same document at the same time.

- Edit documents on any device (app or browser) no particular programs required. Works with Office documents (import / export).

- All of your changes are automatically saved as you type.

ONLINE WEB TOOLS

Google Drive

Google

Docs

Sheets

Slides

Forms

Practice

| Create | Edit | Share | Comment |

ONLINE WEB TOOLS

myHistro
Interactive timelines, adding photos, video and text

Prezi
Presentations by zooming in /out, around a large flat canvas

popplet
Mind mapping and brainstorming diagrams online.

padlet
Interactive posters, including different types of media

Tagxedo
Word clouds with different shapes

SurveyMonkey®
Surveys and questionnaires, plus results

Kahoot!
Game-like quizzes to test the knowledge of an audience.

ANIMOTO
Storytelling using video with music, images and text.

wikispaces wikis for everyone

Blogger

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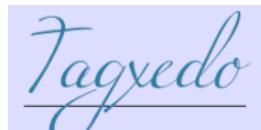
Practice

| Access | Explore | Create | Share |

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