Filesharing, editing and more

- **Google apps** (excellent for filesharing)
- google docs (sharing and EDITING documents online)
- calendar (sharing your schedule, project, ...), gmail, earth, drive, maps
- classroom (google apps for EDU),
- https://www.youtube.com/watch?v=K26iyyQMp_g
- works on smart devices, works cross-platform, also webbased
- http://youtu.be/POIR37Hmydg
- free for basic usage, speaks many languages
- **Dropbox**   www.dropbox.com
- cloud storage, works cross-platform and on smart devices, also webbased
- https://www.youtube.com/watch?v=c16m-IColkM
- free for basic usage, speaks many languages
- **Office 365**
- Microsoft version of Google Apps (kind of), could work offline
- paid for (free for schools with a contract), speaks many languages
- https://www.dreamspark.com/what-is-dreamspark.aspx

LMS (Learning Management Systems)

- **Edmodo**   https://www.edmodo.com/
- Webbased, facebook-like collaborative tool, currently completely free, Speaks many languages
- Edmodo helps connect all learners with the people and resources needed to reach their full potential.
- Overview: http://youtu.be/4-KBwriCO-Q
- Tutorial: https://youtu.be/zzXt4PqZvd0
- **Google for education** http://www.google.com/edu
- on the same principle as Edmodo
- **Flubaroo**   http://www.flubaroo.com/ add-on for Google Sheets
- automatic grading system of Google forms: https://www.youtube.com/watch?v=U06W3H_iDho

- **Schoology** https://www.schoology.com/
- **Canvas** https://www.canvas.net/
- **Moodle**
- complete LMS system, opensource, use on your own servers (private cloud), deprecated
- **Youtube for education** https://www.youtube.com/edu
- Videos, documents, audio, photos – for education

Screencasting, audio / video edit

- **Snipping tool** (built in Windows 7 and up)
- screenshot / rectangle selection with highlighting
- **Jing** http://www.techsmith.com/jing.html
- excellent for guides and help like videos, watch Overview video
- works cross-platform, English and 3 more
- **Snagit -** next level of Jing (more options, paid for)
- **Camtasia -** next level of Snagit (more options, paid for)
- **TubeChop** http://www.tubechop.com/
- as of 1.2.2017 it does not work – temporary?
- **DVDvideosoft** http://www.dvdvideosoft.com/free-dvd-video-software.htm
- convert video and audio files between different formats as well as iPod, PSP, iPhone, BlackBerry and all other popular mobile phones and devices;
- perform basic editing of audio and video files
- **Magisto** https://www.magisto.com/
- Turns your everyday videos and photos into movies
- **Audacity** http://audacity.sourceforge.net/download/windows
- on portableapps (look down), cross-platform

Little useful tools

- **Doodle** http://doodle.com/
- calendar availability scheduling, plenty of languages
- excellent for organising a meeting with more people
- **Titanpad** https://titanpad.com
- sharing of notes (text only), no login needed
- **Padlet** http://padlet**.com**

- **like Titanpad, more options (pictures, files, ...)**

- **speaks many languages, requires login**

- **Tree diagrams and mindmapping brainstorming tools:**

- **Coggle** http://coggle.it   youtube channel: https://www.youtube.com/user/CoggleIt

- **Bubbl**   https://bubbl.us/   video: http://youtu.be/Wl9InWYntac

- **XMind** http://www.xmind.net/   video: https://www.youtube.com/watch?v=zvR0XzcyQx4

- **Popplet** http://popplet.com

- **Bouncy Balls!** https://bouncyballs.org/

- monitors noise in the classroom

Quizzes, games, mobile devices

- **Kahoot!** https://getkahoot.com/   https://youtu.be/b6gER64oFgA

- Fun way of instantly playing quizzes on smartphones (not only)

- speaks many languages

- **Quizizz**   http://quizizz.com/

- very similar to Kahoot! can be used for homework

- all is shown on the device (not on the projector)

- **Kahoot vs. Quizizz:** https://www.youtube.com/watch?v=tHlR6uc53Bk

- **Plickers**   https://www.plickers.com/
        https://www.youtube.com/watch?v=JJgpVrA_cEo

- similar to Kahoot!, students have paper cards, only the teacher needs a smartphone

- **Tutorials:** https://aventurasnuevas.files.wordpress.com/2016/02/kahoot-plickers-this-is-language-flipgrid-quizizz-handouts-for-flanc-2015-scolt-2016.pdf

- **Quizlet**   https://quizlet.com/

- Simple tools that let you study anything, flash-cards, for free, couple of languages

- **Kubbu**   http://kubbu.com/ (the working environment only in EN)

- quizzes, crosswords, printouts, etc., limited version for free

Creativity

- **Quiver Vision**   http://quivervision.com/education/

- Augmented reality 3D

- **Worditout**   http://worditout.com

- webbased tool for creating wordart, wordcloud; good for supporting creativity

- **iVipid**   http://ivipid.com/samples/

- Create amazing intros for the video clips of your friend's wedding, a baby shower, birthdays, anniversaries, in minutes

- Then easily share it with friends and family (via Facebook, Twitter, YouTube, Pinterest, email, or DVD)

- **Makebeliefscomix**   http://www.makebeliefscomix.com/

- Comics creation tool, supports creative thinking

- in EN, no need to login

- **Madmagz**   http://madmagz.com/

- webbased tool for creating magazines (rich media)

- **Posters**   https://creativecenter.brother.eu/business-center/business-filter?category=posters&rd=1

- printing (or to be printed out) solutions

- not only posters, but also flash cards, spot the difference, etc.

- **Canva**   https://www.canva.com/

- speaks a lot of languages

- **JigZone**   http://www.jigzone.com/

- Upload your photos and make them into jigsaw puzzles that you can share with others

- Puzzle sizes from 6 to 247 pieces

- Speaks couple of languages

Small children / Blogging

- **Class Dojo**   www.classdojo.com

- for small kids, speaks many languages

- works cross-platform, also webbased, smart board friendly

- **Kideos**   http://www.kideos.com/

- Videos, documents, audio, photos – safe to use with kids

- **Kidblog**   www.kidblog.org

- excelent for younger students for writing poems and blog stuff (English only)

- teacher-moderated, webbased

- **Seesaw**   http://web.seesaw.me/

- empowers students to independently document what they are learning at school

- free and paid, speaks more languages

Presentation tools

- **Slideshare**   www.slideshare.net

- upload anything, it will be converted to a youtube-like presentation

- English, Espanol, Portugues, Français, Deutsche

- **Prezi**   http://prezi.com/

- create nice presentations including links, pictures, videos

- all zooming in and out, looks awesome (good to impress others)

- Speaks more languages

- **Powtoon** (online Powerpoint)   http://www.powtoon.com/

- http://www.youtube.com/watch?v=ldY3USp8I8g

- Speaks more languages

- **Nearpod**   https://nearpod.com

- create interactive presentation with inline tasks / questions

- live sessions on smart devices (you do not need a projector!)

- **emaze** (similar to Prezi)   https://www.emaze.com/

- speaks major languages

Learning and teaching English (and other languages)

- **Bitesize**   http://www.bbc.co.uk/skillswise/english/games

- BBC powered website with plenty of games / tutorials / learning / teaching stuff

- more subjects + languages: http://www.bbc.co.uk/education/subjects

- **British Council Learn English**   http://learnenglish.britishcouncil.org/en/

- similar to Bitesize

- **BBC Learn English**   http://www.bbc.co.uk/worldservice/learningenglish/

- **Discovery Education**   http://www.discoveryeducation.com/

- multimedia site for educational stuff

- **Howjsay**   http://www.howjsay.com   pronunciation site

- **Babbel**   http://www.babbel.com/   **DuoLingo**
https://www.duolingo.com

- a simple tools for learning languages

- **Free rice** http://freerice.com/ good way of learning – you earn rice and donate it

- **Voscreen** http://www.voscreen.com/ English learning tool through films

- **Database of English learning/teaching sites:** http://www.agendaweb.org/

Document / multimedia conversion

- **Online OCR**

- http://onlineocr.net/

- http://www.free-ocr.com/

- these tools are still not very good, unless you pay (or get) professional SW

- **PDF tools:**

- http://www.splitpdf.com/

- http://www.mergepdf.com/

- https://www.pdflabs.com/tools/pdftk-the-pdf-toolkit/

- PDF Creator: http://www.pdfforge.org/pdfcreator

- virtual printer (saving instead of printing)

- **Zamzar** http://www.zamzar.com/

- converting between various formats online

- **Video downloaders**

- http://offliberty.com

- http://savefrom.net (you can just add „ss" before youtube link: www.ssyoutube.com/.…)

- not good anymore (asking for money if you want full quality)

Remote communication, administration

- **Skype**

- works cross-platform, one of many (Facetime on Apple)

- **TeamViewer** http://www.teamviewer.com/en/index.aspx

- remote control of other computers

- no installation needed on controlled computer (just download and run QuickSupport version)

- works cross-platform and on smart devices (controls desktop/server from your smartphone easily)

- **iTALC** (Intelligent Teaching And Learning with Computers) http://italc.sourceforge.net/

- a use- and powerful didactical tool for teachers. It lets you view and control other computers in your network in several ways.

- opensource (free!). In EN, but you can create a language file with translation

- supports Linux and Windows XP, Vista and 7 and it even can be used transparently in mixed environments

- **LogMeIn**

- similar to TeamViewer, cloudbased, gives list of computers to control

- has to be installed on controlled computer, tends to be replaced by online services, yet still very powerful

- works cross-platform, webbased and on smart devices

- **Chrome Remote Desktop**

- remotely control through Google Chrome extension

Web creation tools:

- **Webnode** www.webnode.com

- speaks many languages

- **Weebly** www.weebly.com

- online web making tool, includes hosting, speaks many of languages

- very easy to setup and use even with your own domain

- **Wix** www.wix.com

- online web making tool like weebly, bit more complex

- uses HTML5 (make sure your browser is compatible)

- gives more options, more professional

- **Top 10 builder tools**
- http://www.bleepingtech.com/top-10-alternatives-to-weebly-website-builder/

- **Jamendo** https://www.jamendo.com

- download free music

- **Flickr** https://www.flickr.com/

- download free pictures

- **Wikimedia Commons** https://commons.wikimedia.org

- multimedia in general

Online databases of applications / knowledge

• **Portableapps** www.portableapps.com

• plenty of opensource apps made portable (run from external drive, or even dropbox)

• **Online courses:**

• ALISON https://alison.com/

• http://ed.ted.com/

• you can create a lesson

• quizzes, discussions, give resources

• **Khan Academy** https://www.khanacademy.org/

• in various languages

• https://www.youtube.com/user/khanacademy

• **edshelf** https://edshelf.com/

• Find the right educational tools for your needs

• hundreds of tools; all divided to categories, platforms, etc.

• **101 Free Tech Tools for Teachers**

• 1 hour Youtube video: https://www.youtube.com/watch?v=BffyLJmMJTM

Links to presentations:

Methodology: http://www.slideshare.net/premysl/elearning-basicmethodology

Rich media: http://www.slideshare.net/premysl/rich-media-13336392

A day made of glass: https://www.youtube.com/watch?v=PfgmlVxLC9w

Hacked Jeep Cherokee: https://www.youtube.com/watch?v=MK0SrxBC1xs

Be vigilant (privacy issues): https://www.youtube.com/watch?v=F7pYHN9iC9I

The expert: https://www.youtube.com/watch?v=BKorP55Aqvg

You may find useful:

Units of information: http://www.slideshare.net/premysl/units-of-information

Vectors vs. Rasters: http://www.slideshare.net/premysl/vectors-vs-rasters-graphic-formats

Coding and logic:

• **Code.org** https://code.org/

• resource collection of many coding methods and sites

- **Scratch on MIT** https://scratch.mit.edu/
- resource collection of many coding methods and sites
- you can even program your own game in minutes!
- **Lightbot** https://lightbot.com
- great site for programming from the basics to advanced in a play-like style
- webbased
- **Scratch Junior** https://www.scratchjr.org/
- great site for kids programming from the basics to advanced
- designed for tablets

Test of logic, effectivity, memory, learning from own mistakes

1. How do you put a giraffe into a refrigerator?

Correct Answer: Open the refrigerator, put in the giraffe, and close the door.

This question tests whether you tend to do simple things in an overly complicated way.

2. How do you put an elephant into a refrigerator?

Did you say, Open the refrigerator, put in the elephant, and close the refrigerator?   Wrong Answer.

Correct Answer: Open the refrigerator, take out the giraffe, put in the elephant and close the door.

This tests your ability to think through the repercussions of your previous actions.

3. The Lion King is hosting an animal conference. All the animals attend.... except one. Which one?

Correct Answer: The Elephant. The elephant is in the refrigerator. You just put him in there.

This tests your memory.

Okay, even if you did not answer the first three questions correctly, you still have one more chance to show your true abilities.

4. There is a river you must cross but it is used by crocodiles. You do not have a boat. How do you manage it?

Correct Answer: You jump into the river and swim across.

Have you not been listening? All the crocodiles are attending the Animal Meeting.

This tests whether you learn quickly from your mistakes.