Filesharing, editing and more

- Google apps (excellent for filesharing)
 - google docs (sharing documents)
 - 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 <u>www.dropbox.com</u>
 - cloud storage, works cross-platform and on smart devices, also webbased
 - http://www.youtube.com/watch?v=OFb0NaeRmdg
 - 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 classroom http://www.google.com/edu
 - on the same principle as Edmodo
- Moodle
 - complete LMS system, opensource
 - use on your own servers (private cloud)
- 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** (Enhance Your Online Conversations) 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/
- **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;
 - burn and rip DVDs and audio Cds, upload and download YouTube videos and music to your computer, iPod, PSP, iPhone or BlackBerry;
 - perform basic editing of audio and video files
 - record videos and make snapshots, create 3D videos and images
- 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)
- Padlet http://padlet.com
 - like Titanpad, more options (pictures, files, ...)
- Coggle https://coggle.it youtube channel: https://www.youtube.com/user/CoggleIt
 - tree diagram online
- XMind http://www.xmind.net/
 - tree diagram in computer (PC, Mac, Linux)
- **Bubbl** https://bubbl.us/ video: https://youtu.be/W19InWYntac
 - Mindmapping brainstorming tool
- Bouncy Balls! https://bouncyballs.org/
 - monitors noise in the classroom

Quizzes, games, mobile devices

- Kahoot! https://getkahoot.com/
 - Fun way of instantly playing quizzes on smartphones (not only)
 - <u>https://youtu.be/b6gER64oFgA</u>
 - speaks many languages
- Quizizz http://quizizz.com/
 - very similar to Kahoot! can be used for homework
- Plickers https://www.plickers.com/
 - similar to Kahoot!, students have paper cards, only the teacher needs a smartphone
 - https://www.youtube.com/watch?v=JJgpVrA_cEo
- Kubbu http://kubbu.com/
 - e-learning tool designed to facilitate teachers' work and enhance the learning process
 - o quizzes, crosswords, printouts, etc., limited version for free
 - only in English, but you could prepare stuff in your own language
- Quiver Vision http://quivervision.com/education/
 - Augmented reality 3D
- Classtools http://www.classtools.net/
 - many nice games (gamification)

Creativity

- Tagxedo http://www.tagxedo.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)

Small children

- 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 <u>www.kidblog.org</u>
 - excelent for younger students for writing poems and blog stuff (English only)
 - teacher-moderated, webbased

Presentation tools

- Slideshare <u>www.slideshare.net</u>
 - 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
 - http://youtu.be/WsyinM0K650
- Powtoon (online Powerpoint) http://www.powtoon.com/
 - http://www.youtube.com/watch?v=ldY3USp8I8g
 - EN only

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/
 - a simple tool for learning languages
- **DuoLingo** https://www.duolingo.com
 - another tool for learning languages
- Voscreen http://www.voscreen.com/
 - English learning tool through films

Document / multimedia conversion

- Online OCR
 - http://onlineocr.net/
 - http://www.free-ocr.com/
- 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
 - aTube Catcher http://atube-catcher.dsnetwb.com/
 - <u>http://offliberty.com</u>
 - http://savefrom.net (you can just add "ss" before youtube link: www.ssyoutube.com/....)

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 <u>www.webnode.com</u>
 - speaks many languages, might be better for you than Weebly ;-)
- Weebly <u>www.weebly.com</u>
 - 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
 - <u>http://www.bleepingtech.com/top-10-alternatives-to-weebly-website-builder/</u>

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:

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

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

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=jZkHpNnXLB0