Useful Resources for Online Teaching and Learning

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When teaching and learning online, it is important to have easy (and ideally free!) access to "a more social, collaborative, interactive, and responsive web" (*Lifewire.com*).

Web 2.0 tools offer exactly that!

Click to read more about "What Does Web 2.0 Even Mean?"

- Click <u>here</u> for an overview of Web 2.0 tools and how they can aid online teaching and learning.
- Here are 101 Web 2.0 Teaching Tools you might use in your virtual classroom.

Below are **some** of the many useful websites for online teaching and learning. Most are free! They are divided below into three categories:

- 1. Tools for Teacher Lesson-Planning and Communication
- 2. Tools for Curriculum and Assessment
- 3. Tools for Student Projects, Presentations, and Collaboration

Tools for Teacher Lesson-Planning and Communication

• Google Chrome Extensions

Google Chrome extensions are small software programs that enable you to "tailor the Google Chrome browser's functionality and behavior to your needs and preferences" (*Google*). Click <u>here</u> for a short video introduction and a list of 50 useful extensions for educators.

• www.edmodo.com

Tools for teacher communication and student engagement (includes free "Distance Learning Toolkit")

• www.edpuzzle.com

Create interactive video-based lessons. Click for an example lesson on telling time in Spanish.

www.bitmoji.com

Create your own avatar to use for engaging lessons. Here are some of mine!











www.remind.com

Allows for easy communication with your students' and parents' cell phones

• www.classdojo.com

Communication platform to engage kids and connect to families

www.evernote.com

Interactive notebook that take notes, find information, and share ideas

www.livebinders.com

Online binder to which you can add graphics, audio and video links, and more! Click to view this site's Parent Resources to Support Learning At Home

www.flickr.com

Online photo and video management and sharing application

edu.glogster.com

Searchable multimedia posters and simple steps to create your own!

www.snagit.com

Screen capture and recording software

• www.scoop.it

Create and share curated content pages

www.quia.com

Create your own "educational games, quizzes, class webpages, surveys", and "engage learners with online workbooks and textbooks from leading publishers" (*quia.com*). Site also includes a link to IXL.com, which offers help with topics in math, language arts, science, social studies, and Spanish.

www.mangahigh.com

Engaging resources, adaptive quizzes, innovative games, and social competitions to get kids excited about math and coding

www.zotero.org

Collect, organize, cite, share research sources

Tools for Curriculum and Assessment

www.nearpod.com

Create engaging, collaborative lessons with dynamic media and formative assessments in one place! Includes a searchable lesson library. Click here for a sample K-5 lesson on how to stay healthy and germ-free!

www.khanacademy.org

Free online learning resources for students, teachers, and parents. Click <u>here</u> for an article on the many ways Khan Academy can be used for remote learning.

• www.ted.com

Interesting people and experts giving talks about a variety of topics and issues

www.socrative.com

Formative assessment tool. Click **here** for a short video introduction.

www.watchknowlearn.org

A "super-directory of over 50,000 free educational video links that are organized by subject matter" (*WatchKnowLearn website*).

www.teachertube.com

Educational videos on a variety of topics and issues

• www.tubechop.com

Edit the length of YouTube and TeacherTube videos

www.youcubed.com

Resources to excite students about math. Hooray for math!!!

www.bubbl.us

Online visual tool for brainstorming

www.kahoot.com

Engaging multiple choice formative assessment tool. Can be synchronous (all students play at the same time) or asynchronous (students can play at whatever time they wish) Click for an example from a **Spanish** class. Or test your knowledge of **'Presidential Trivia'**!

www.quizizz.com

Similar to Kahoot but a different format. Teacher can easily create (or select pre-existing) fun memes that appear in response to student answers. Click for a **Spanish**, **US History**, or **Math** example.

www.jeopardylabs.com

Free online Jeopardy game maker



www.lingt.com

Create speaking assignments and assessments. Useful accommodation for students with writing difficulty. Great for foreign language speech assessment!

• www.polleverywhere.com

Class polling application

• www.quizlet.com

Interactive flashcard generator. Click for a **English**, **Math**, or **Spanish** example.

www.studystack.com

Interactive flashcard generator.

www.gliffy.com

Create diagrams, flow charts, and other graphic organizers

www.mindmeister.com

Mind-mapping tool for teachers and students to capture, develop, and share ideas visually

www.polleverywhere.com

Live interactive polling for virtual classes

Tools for Student Projects, Presentations, and Collaboration

www.animoto.com

Presentation tool aids the construction of fast and free picture or video presentations. Click here for a student example from my US Government class.

• www.zunal.com

Free web-based software for creating webquests (inquiry-oriented lessons that include embedded assessments and rubrics). Also has a searchable database of thousands of webquests in a variety of content areas.

www.questgarden.com

Access to thousands of prepared webquests. Here's a <u>link</u> to one in which students learn about the solar system.

• www.diigo.com

Collect and share ideas and research with friends, classmates, and colleagues

www.storyboardthat.com

Digital storytelling. Create your own storyboard or comic strip!

www.makebelievescomix.com

Comic-strip generator

www.prezi.com

Non-linear presentation application. Interesting alternative to PowerPoint and Google Slides

www.voki.com

Fun site that allows the teacher or students to add voice to animated characters

• www.goanimate.com

Creative way to easily make animated videos

• www.weebly.com

Relatively simple site for creating websites. Click here to view a Spanish-learning website that I created using Weebly.

• www.dipity.com

Create interactive timelines

• <u>edu.glogster.com</u>

Simple steps for students to create their own multimedia poster

• www.scoop.it

Students can create and share curated content pages

• www.paper.li

Make online newspapers and websites