

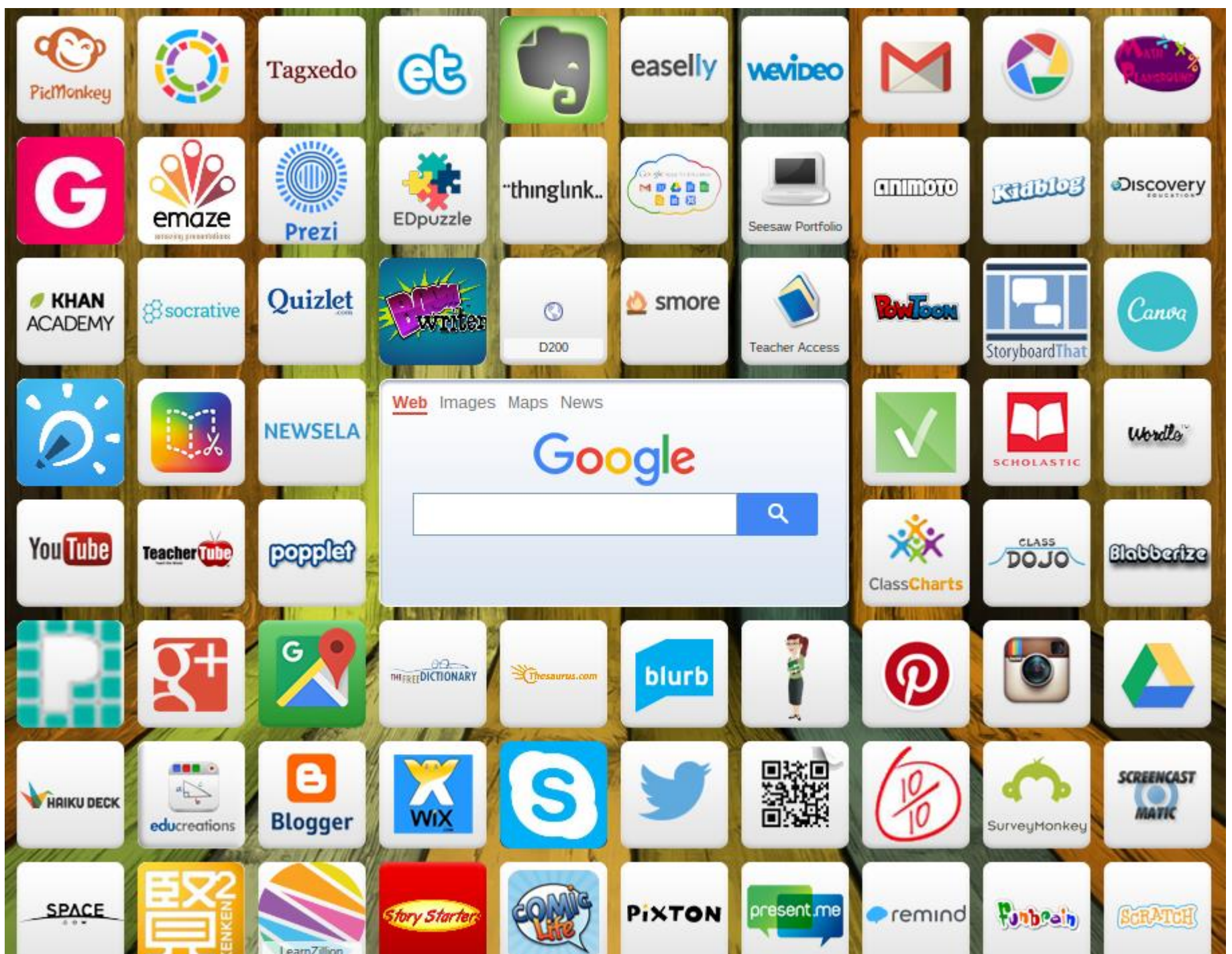
DIGITAL: DIGITAL TREASURE AND LIBRARY

ERASMUS PROJECT 2021-1-ES01-KA220-SCH-000032557



**WEB 2.0 TOOLS
GLOSSARY BOOK**

Web 2.0 tools are now very common and they should be fully utilised for educational purposes. While there are hundreds of tools out there, the aim is not for an educator to boast on the number of tools that he or she use, but how to maximise the potential of the tools to meet one's instructional goals.





Animoto is a cloud-based video creation service that produces video from photos, video clips, and music into video slideshows, and customized web-based presentations



<https://animoto.com/resources/tutorials/how-to-create-a-video-in-animoto>

Adobe Spark is an integrated suite of media creation applications for mobile and web developed by Adobe Systems. It comprises three separate design apps: Spark Page, Spark Post, and Spark Video.



<https://edex.adobe.com/teaching-resources/tutorial-to-learn-adobe-spark-video>

A platform for beginners, non-designers & professionals to create Animation and Live-Action videos for every moment of our life.



<https://www.animaker.com/tutorials>



Audacity is software that enables the users to both records and edits audio clips free of cost. The interface of Audacity is simple and very user-friendly. It also offers cross-platform compatibility and supports multiple plugins and libraries for enhanced functionality. Audacity one of the most popular audio editing software available today.



- Free to use for your projects.
- Compatible with multiple operating systems like Windows, Apple, and Linux.
- A small-sized software package that requires less storage space.

- It is an open-source platform with a strong community backing, constantly striving for enhanced performance.

<https://manual.audacityteam.org/>

B

Why is it?

It is used to publish content online in an easy way , generally you can publish "posts" which are articles or entries for your blog. These may be accompanied by photographs, images and links to other web pages.



You can also create a profile, where you can promote a service or product. In Blogger, you have the opportunity and the space to express yourself freely. However, being a Google business, it gives you the ability to monetize your content with the Google Ad-sense program.

<https://www.dienodigital.com/do-it-yourself-tutorials-step-by-step-blogger-tutorial-for-beginners-2020-how-to-create-free-website-with-free-domain/>



Biugo is a perfect short video maker and editing application, helping users meet their needs and desires. Find out and design yourself a new and unique video with this application!

<https://chipapk.com/app/6827682/>



Bubbl.us is a free online tool for organizing one's thoughts and ideas. This brainstorming, mindmapping tool is similar to Inspiration but is available for free on the internet. It is useful in the classroom for just about any age and course. Creating a free online account is helpful in order to save the bubbl.us projects and return to them later.

<https://bubbl.us/help/intro-to-bubblus>



Book Creator is a tool that can showcase student projects, document a process, help developing writers, and so much more. It is not specific to any age so it can be used by all grade levels from PK-G12.

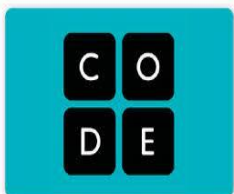
<https://bookcreator.com/2017/08/book-creator-chrome-goes-live/>

C



Canva is your free photo editor and video editor in one graphic design app! Create stunning social media posts, videos, cards, flyers, photo collages & more. Stand out with one-tap animations and fun music for Insta stories and video collages.

- THOUSANDS OF TEMPLATES – endless creative possibilities
- PHOTO EDITOR – free to use, no ads, no watermarks
- VIDEO EDITOR – make amazing videos in just a few taps
- SOCIAL MEDIA – hit it big with on-trend content
- HUGE STOCK LIBRARY – over 2M+ assets for you
- SMART MOCKUPS – see your designs on a shirt or poster
- REAL-TIME COLLABORATION – with anyone across any device
- CANVA PRO – get more for a low monthly cost
- DESIGN FOR EVERYONE <https://www.canva.com/designschool/tutorials/>



Since each time, the work of a programmer becomes more and more important and as the field of work keeps growing as a result, a job has been done with less and less stigma or stereotypes.

These same stereotypes have been shattered bit by bit over time and more and more people want to program. And, as one of the most important forces behind the entire process of spreading education programming is Code.org.

Code.org is a non-profit organization that seeks to empower every teacher, parent, institute or person so that they can learn more about the programming at a basic level or be able to teach it.

<https://www.informatique-mania.com/en/tutoriels/comment-apprendre-a-programmer-sur-le-web-code-org-de-maniere-simple/>



ChatterPix Take a picture of an object and add adjectives to describe it.

Take a picture of a geometric shape and have the shape give its attributes.

Have students animate a favorite photo of themselves with messages for a virtual exhibition .

<https://www.commonsense.org/education/lesson-plans/using-chatterpix-to-review-wordly-wise-vocabulary>



CiteULike is a free service which you can use to store, organize and share papers you are reading. When you see an interesting paper, you can click one button and have it added to your personal library (the citation details are automatically extracted and it works from your web browser so you don't need to install anything). You can then access your library from any internet related device, as it is stored in an online server.

<https://blogs.bournemouth.ac.uk/research/2012/01/25/find-collaborators-online-with-citeulike/>

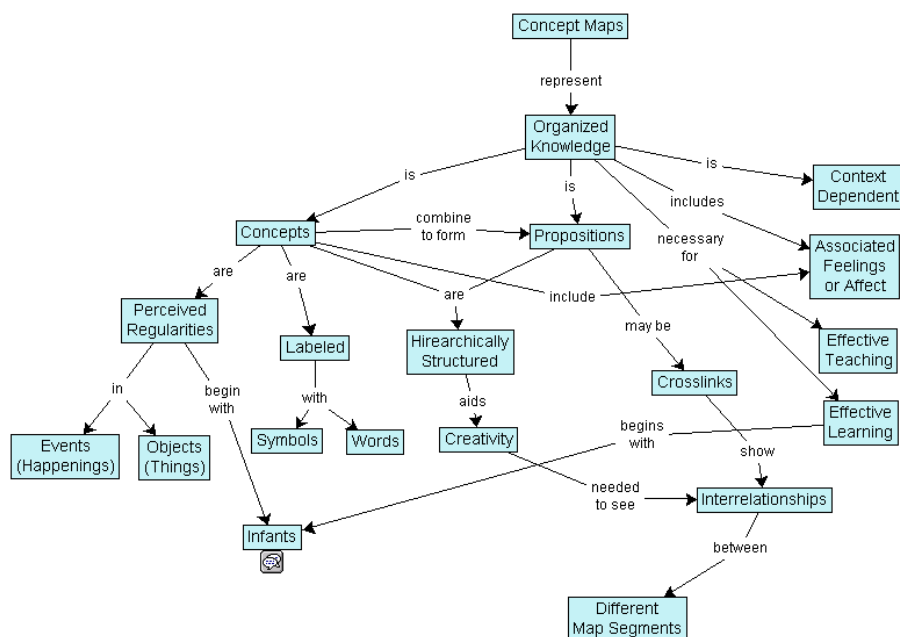


Clilstore is a multifaceted site which (i) caters for teachers who wish to create or find multimedia language learning units to use with their students and (ii) offers a repository of language learning units in a variety of languages which students can access directly and use independently. Students are also welcome to register as authors and create and share units. The repository of existing units is open access, therefore, teachers or students wishing to use existing units do not have to register with the service before viewing or using the materials.

<https://languageforwork.ecml.at/Portals/48/HtmlTagFiles/e34995a5-00a8-40c8-a083-d3daf166e117.pdf>



CmapTools is mainly used for concept mapping but is also useful for diagramming or schematic design. It allows users to use different tools to improve the design and is completely free, which is why it is highly recommended by teachers around the world.



The concepts are the ideas to be developed in the concept map. To create a concept you just have to double click on the board and start writing the concepts you want and with the button above, we will create the arrows that will join the concepts.

<https://cmap.ihmc.us/cmaptools/>

D



duolingo

Duolingo is an online platform that consists of both a website and an app. It teaches multiple languages to speakers of a variety of languages, and there is the opportunity to take proficiency assessment exams. It is now one of the biggest and most successful companies of its kind with more than 300 million users around the world. Since it was founded, the company has expanded rapidly, achieved any things, and has some unbelievable statistics. Here are 20 things that you probably didn't know about Duolingo.

<https://happilyevertravels.com/how-to-use-duolingo-tutorial/>



DURecorder is a stable, high-quality screen recorder for Android that helps you record smooth and clear screen videos. With a variety of features such as screen capture, video recorder, video editor and no rooting needed, DU Recorder provides an easy way to record screen videos, like game videos, video calls, live shows, and more - making everything simple!

<https://www.durecorderapks.com/>



You can easily share your video content in any language! **Dotsub** makes it simple to create and view captions and subtitles in multiple languages. These subtitles can be viewed anywhere your video travels - on websites, blogs, and mobile devices

<https://dotsub.com/howto>



Diigo is a social bookmarking website that allows signed up users to bookmark and tag Web pages. Additionally, it allows users to highlight any part of a webpage and attach sticky notes to specific highlights or to a whole page.

These annotations can be kept private, shared with a group within Diigo, or be forwarded to someone else via a special link. The name "Diigo" is an acronym from "Digest of Internet Information, Groups and Other stuff"

<https://www.todaypk.video/s/diigo-tutorial-2018/amp?amp=1>



Emaze makes it easy for teachers to create fun, interactive lessons that keep their students “zoomed in”. With Emaze’s out-of-the-box templates, even technology-challenged teachers can build lessons that combine video, sound, and text to make the most of distance learning - including for students with special needs and learning disabilities.

And Emaze isn’t only for teachers! Homework can be fun when kids can express their creative ideas with animation and sound.

<https://www.indezine.com/products/other/emaze.html>



EdPuzzle is a platform that helps teachers in creating and assigning interactive videos as homework. The platform covers all homework-related tasks starting from planning to analyzing the assignment.

By using EdPuzzle, teachers can just sit back and (virtually) watch the students learn the subject and become accountable for their homework.

What is interactive about EdPuzzle? Teachers can embed questions into any part of the video to check students comprehension while watching! More on the benefits below.

<https://englishteaching101.com/how-to-use-edpuzzle/>



Educandy is an exciting new website allowing teachers to create engaging interactive activities.

Free site to create 8 different types of interactive games by entering your own vocabulary words or questions and answers.



<http://mrsgleason.blogspot.com/2019/11/educandy-for-creating-on-line-games.html>



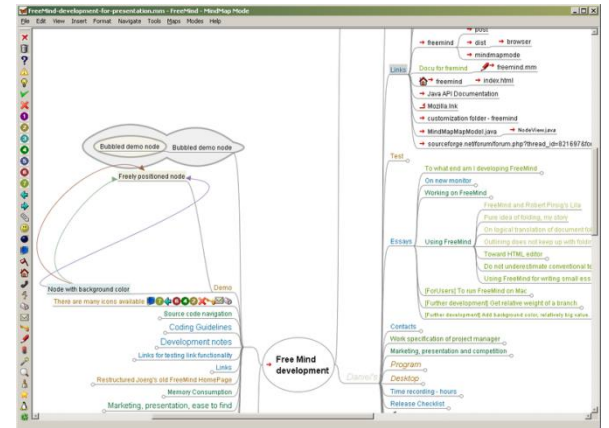
ESL Video is a website that offers grammar and listening activities as well as teaching materials for students and teachers of English. It also allows users to create their own teaching materials such as quizzes that are based on YouTube videos.

<https://eslvideo.com/>

F



FreeMind is a free mind mapping application written in Java. As with other mind mapping software packages, FreeMind allows the user to edit a hierarchical set of ideas around a central concept.



http://freemind.sourceforge.net/wiki/index.php/Main_Page

Flip Quiz is a game generation tool that will enable you to create Jeopardy! style games. After signing up, you can start creating your game board.



The tool gives you categories to add your questions and your answers. You don't have to use all the categories; you can delete some if you like. You can add a picture, video or a link to your questions and to your answers as well. When you are done, you can get the link to play it in the classroom. The good thing is that you don't have to sign in to play your game.

<https://www.techlearning.com/tl-advisor-blog/12323>



Fantashow is very similar to Wondershare's excellent DVD Slideshow Builder Deluxe. That program allows you to create a video slideshow from still photos, complete with your own music soundtrack, opening and closing credits, and (if you want them) animated themes.

Fantashow offers a decent amount of customization options, including the ability to add a voice over to certain photos, the ability to adjust the time each photo is displayed, and the ability to add some cool effects, such as a sketch-like design to photos. It also includes basic editing tools that let you crop or rotate your photos. All of these are simple enough so as not to overwhelm even those new to photo tools.

<https://www.pcworld.com/article/451850/review-fantashow-makes-almost-fantastic-videos.html>

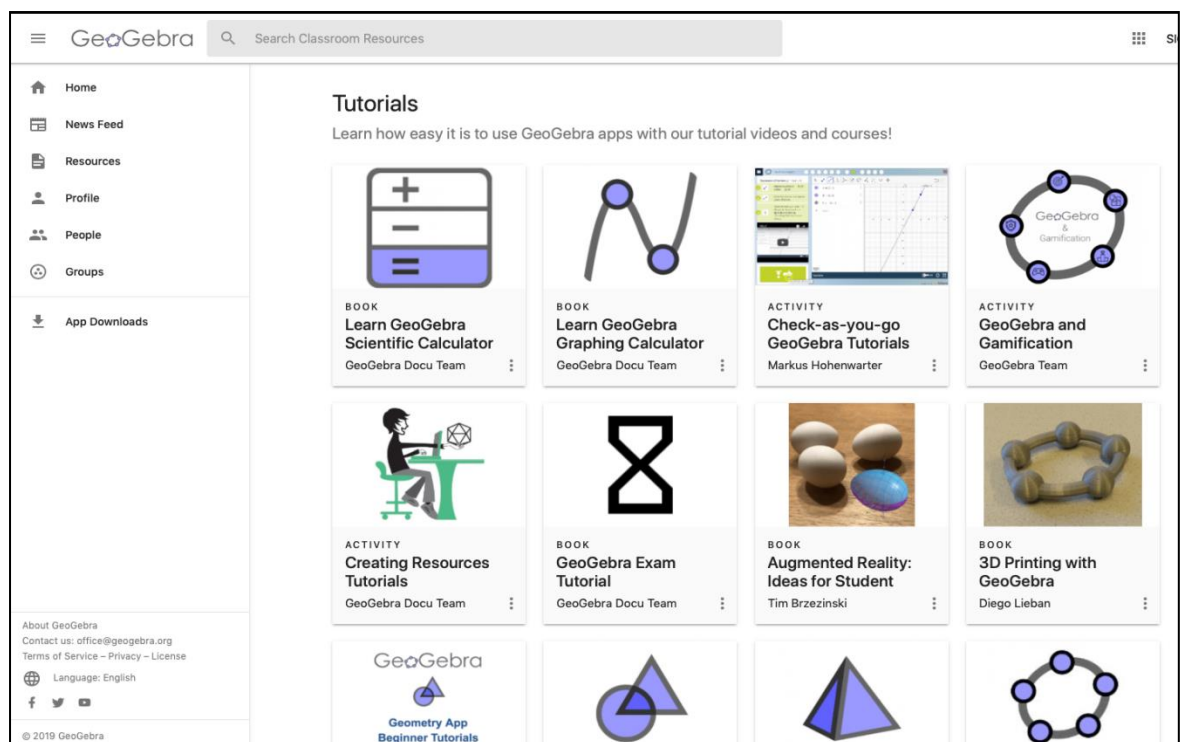


Genially is a media creation platform focused on designing and sharing media creations and presentations of all kinds. From the dashboard, students can start from blank or predesigned templates organized into 12 types, including videos, infographics, interactive images, quizzes, and more. To get your free account up just go to www.genial.ly and click "create your free account". You can also watch this video which walks you through the steps for signing up.

<https://waterbearlearning.com/engaging-elearning-genially/>



GeoGebra (a portmanteau of geometry and algebra) is an interactive geometry, algebra, statistics and calculus application, intended for learning and teaching mathematics and science from primary school to university level.



<https://www.slideshare.net/BoydHamulondo/geogebra-tutorials>



This app for writers suggests spelling, grammar, and style changes in real time and can even edit for specific genres.

<https://www.grammarly.com/>

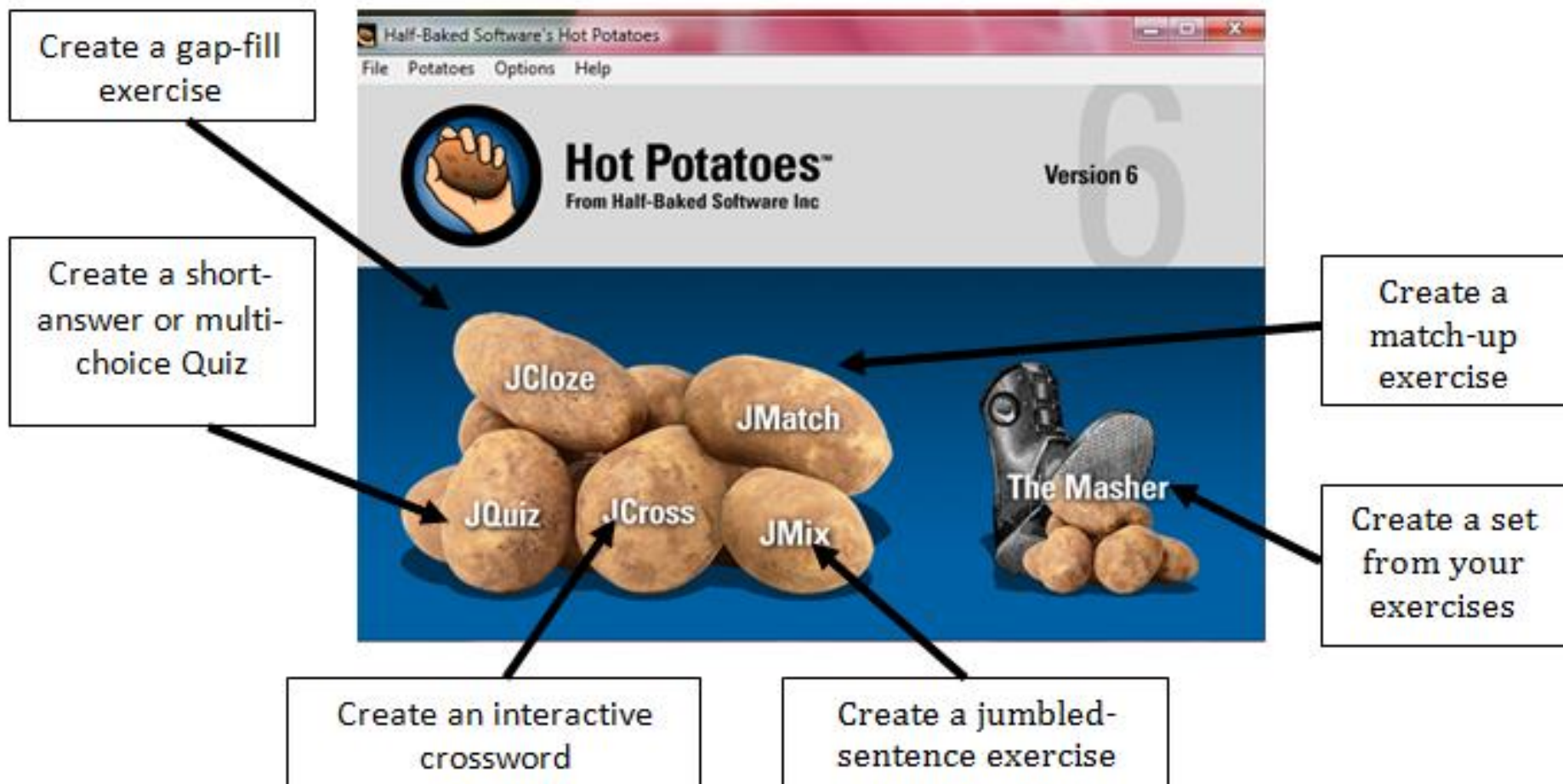
H

Hot Potatoes is freeware, and you may use it for any purpose or project you like. It is not open-source.



The **Hot Potatoes** suite includes six applications, enabling you to create interactive multiple-choice,

- short-answer,
- jumbled-sentence,
- crossword,
- matching/ordering
- and gap-fill exercises for the World Wide Web.



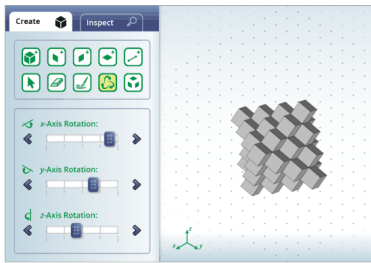
<https://www.slideserve.com/addison-riddle/hot-potatoes>

<https://www.youtube.com/watch?v=RdD-qM5lYrY>

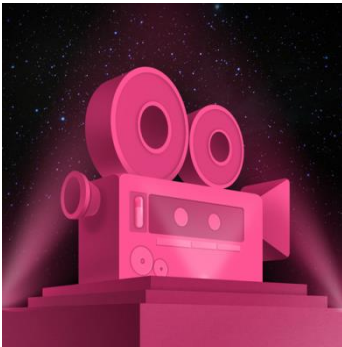
<https://www.scribd.com/presentation/325519923/Hot-Potatoes-Tutorial>

I

Isometric Drawing Tool-Use this interactive tool to create dynamic drawings on isometric dot paper. Draw figures using edges, faces, or cubes. You can shift, rotate, color, decompose, and view in 2-D or 3-D. Start by clicking on the cube along the left side; then, place cubes on the grid where you would like them.

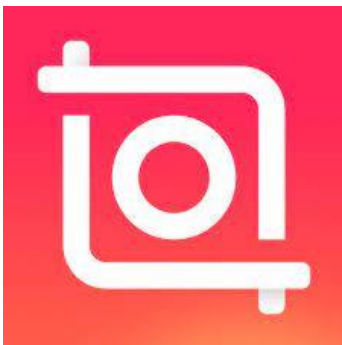


<https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Isometric-Drawing-Tool/>



Intro Maker is the easiest way to make a YouTube intro video. Customize your video in seconds without downloading any software.

<https://www.adobe.com/express/create/video/intro>



InShot - Powerful Video Editor and Photo Editor with professional features. Add music, transition effects, text, emoji and filters, blur background and etc!

- Add music beat markers
- Support Live Photos
- Speed curve presets
- New effects pack "Split"
- Bug fixes and other improvements

<https://inshot.cc/terms/terms.pdf>



iMovie

iMovie is a fun and powerful tool for creating short videos on your iPhone. We show how to take your first steps with this excellent app. The iMovie app is designed to be simple to use, so anyone can create something beautiful, and even those who aren't all that technical can create something in just a few steps.

<https://hiphopmakers.com/free-apple-iphone-tutorials>

J



Jamboard is an interactive collaborative whiteboard system that allows students to brainstorm and create dynamic visualizations. Students can work in small groups using Jamboard, collaborating in real time to integrate drawings, images, and text.

Google Jamboard is a digital whiteboard available in Google Workspace (previously known as G Suite and Google Apps.)

<https://www.makeuseof.com/use-google-jamboard-for-visual-collaboration-from-anywhere/>



JeopardyLabs allows you to create a customized jeopardy template without PowerPoint. The games you make can be played online from anywhere in the world.

Building your own jeopardy template easy. Just use our simple editor to get your game up and running.

Where can I play Jeopardy online free?

2.1 Playfactile.

2.2 Jeopardy Labs.

2.3 TrainingArcade.com.

2.4 Arkadium.

2.5 Arcadespot.

2.6 Sporcle.

2.7 JeopardyApp.

2.8 Additional Platforms to play Jeopardy Online Game.



<https://jeopardylabs.com/>



Create your professional website or online store with the website builder made for small businesses.

<https://www.websiteplanet.com/blog/set-jimdo-website/>

K



Kialo Edu is a custom version of Kialo (kialo.com), the world's largest argument mapping and debate site, specifically designed for classroom use. Its clear, visually compelling format makes it easy to follow the logical structure of a discussion and facilitates thoughtful collaboration.

Kialo's mission is to promote well-reasoned discussion online, and to that end, Kialo is free for educators to use.

Use Kialo to help students get to the core of the issues they're discussing

- To put their knowledge into action
- To sharpen their critical reasoning skills
- To demonstrate their understanding
- To engage constructively with each other



Kaywa It is basically a free online QR code generator that you can use to generate a wide variety of dynamic and static QR codes. Through this web app, you can easily create QR codes for your social network profiles, websites, blogs, etc. You can even create a special code that will contain your contact information and then you can attach this code to your business card.

<https://dottech.org/131711/web-review-kaywa-app/>

Kahoot!

Kahoot! is a game-based learning platform that makes it easy to create, share and play learning games or trivia quizzes in minutes. Unleash the fun in classrooms, offices and living rooms! <https://kahoot.com/schools/ways-to-play/>



Kidblog, provides kids with a safe platform to publish their writing. Teachers have the option to moderate all posts and comments before publication.

<https://www.slideshare.net/meahsid/kidblog-tutorial>

L



Lino is an online stickies service that offers stickies and canvases. You can post, see and peel off stickies on canvases freely. Stickies posted from this Android App can be accessed with PC browsers.

http://tsiagency.weebly.com/uploads/1/3/4/8/13485927/lino_it_cheat_sheet.pdf



Little Bird Tales StoryTelling

Kids all over the world are using the Little Bird Tales app to create their own stories, podcasts, presentations, journals and to share vacation photos. Now, they can also download lessons from their teacher, and send them back for review when complete! The Little Bird Tales app is easy, fast, and fun!

<https://en.calameo.com/read/0028221670598ef97f82f>



LiveBinders is your digital binder for all of your online content and learning. With your LiveBinder, you can create a central hub full of resources on a topic that you choose.

Most everything that you can think of can be added to your LiveBinder – links to websites, YouTube videos, Flickr images, PDF/Microsoft Word documents, and QR codes are just some examples of rich content for your LiveBinder.

<https://www.theedublogger.com/livebinders/>



LIVEJOURNAL

LiveJournal is a unique place where people share their life stories, give advice and exchange ideas.

The new LiveJournal app is the best for reading, communicating and blogging. Get access to millions of life stories, new ideas, thematic blogs and daily news with the top bloggers. <https://www2.gvsu.edu/daviska/wrt351/uaproject/index.html>



Mentimeter is a presentation tool that is designed to work digitally, live. It's built both for use in the classroom as well as for remote education.

Unlike a PowerPoint or Slides presentation, this tool allows teachers to interact with the students in real time, take a poll, present a quiz, and more. Point being, this should be more engaging for students to help them learn, even when not in the class.

Mentimeter is designed for use beyond the classroom, in business too, so there is lots of support, making this a very well-made platform that's getting constant updates from all its various users.

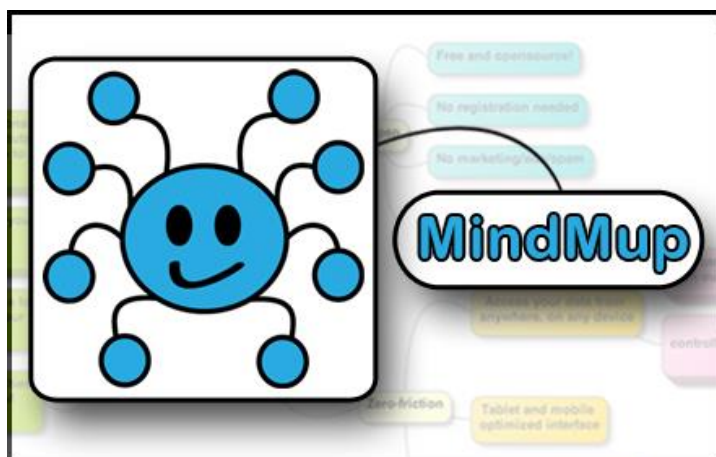
This tool can be used via a web browser, making it simple to access from nearly any device. Dedicated apps also help to make it even easier for students to use on their own smartphones and tablets wherever they are.

<https://www.techlearning.com/how-to/what-is-mentimeter-and-how-can-it-be-used-for-teaching-tips-and-tricks>



MindMeister makes creating stunning mind maps easy. Our intuitive editor allows you to map your big ideas together with your team, quickly and beautifully. From project planning, to brainstorming, to meeting management, set your collaborative creativity free and create epic mind maps.

<https://support.mindmeister.com/hc/en-us/sections/200529257-Video-Tutorials>



<https://www.mindmup.com/>

Create and share amazing **mind maps**

Capture ideas at the speed of thought – using a mind map maker designed to help you focus on your ideas and remove all the distractions while mindmapping.

Create unlimited mind maps for free, and store them in the cloud. Your mind maps are available everywhere, instantly, from any device.

N



Nimbus capture

Nimbus Screenshot, also known as Nimbus Capture, is a first-rate solution to your screen capturing and screen recording needs. This extension was developed by Nimbus Web Inc., which also created Nimbus Note. This is a desktop, web, and mobile application, which was designed to help people at offices or in schools to collect and organize information like a data management solution.

<https://nimbusweb.me/screenshot.php>



Nearpod is an online student engagement platform that is a great resource for teachers to use in class in order to help students learn because it allows the teacher to give students questions like open-ended ones where you type the response, or the answers can be published in drawings where the students can draw on Nearpod to show their work in writing or drawings if they need to. Nearpod allows all the students to come together in one classroom, and each one is in their own space where the teacher can give them feedback on their answers.



The NASA app showcases a huge collection of the latest NASA content, including over 19,000 images, videos on-demand, NASA Television, Solar System Exploration feature, podcasts, news & feature stories, ISS sighting opportunities and tracking, mission information, all the latest tweets, Third Rock Radio and much more. The NASA app is available free of charge.

<https://www.nasa.gov/nasaapp>

O



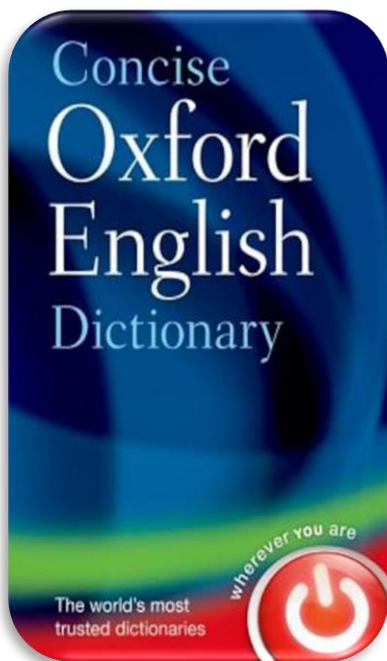
Off2Class offers interactive ESL Lesson Content with the power of student management.

The lesson library includes hundreds of task-based lessons, including Business English and IELTS test preparation. A step-by-step curriculum takes students from complete beginner (A1) to advanced (C1), with lesson content, homework assignments, and regular progress tests.

<https://www.off2class.com/how-to-use-off2class-live-onboarding/>



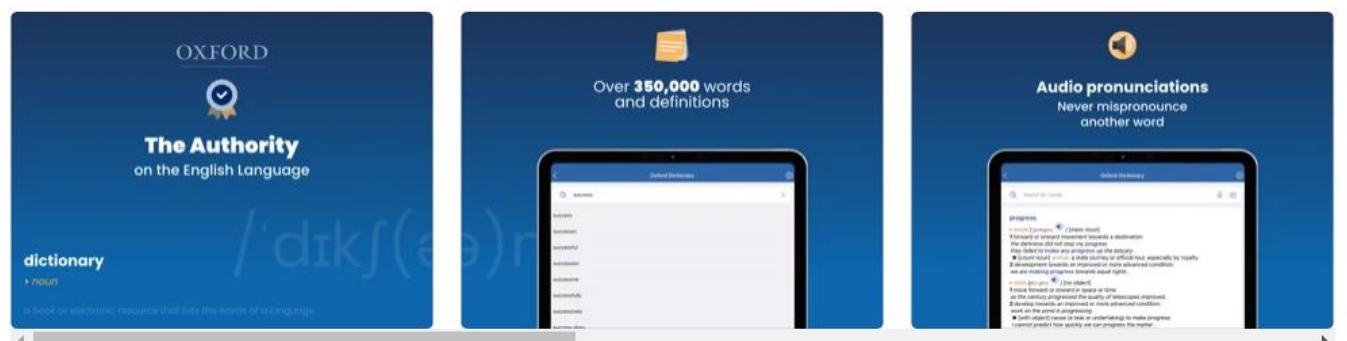
OneNote is a digital notebook application that enables you to save and organize information –handwritten and typed notes, online research, receipts you want to keep a record of, documents you want to read and annotate, items you want to track, and much more. Your information is neatly structured into notebooks, with sections and pages.



The Oxford English Dictionary provides an unsurpassed guide to the English language, documenting 600,000 words through 3.5 million illustrative quotations from over 1,000 years of history across the English-speaking world.

The Oxford Dictionary of English (ODE) with more than 150 years of research behind it, is globally accepted as the highest authority in the study and reference of the English language.

Screenshots [iPad](#) [iPhone](#)



<https://apps.apple.com/pr/app/oxford-dictionary-of-english/id970074211>

P

PowToon is an eTool that creates animated videos for personal, educational, or business/professional use. It is a free, web-based (with options to upgrade), userfriendly software that creates presentations via three simple and easy steps: writing a script, recording a voiceover, and adding visuals.



https://www.natcom.org/sites/default/files/pages/eTools_PowToon_December_2017.pdf



Plickers is an assessment tool made by a teacher who was looking for a quick and simple way to check student understanding. This assessment tool allows teachers to collect on-the-spot formative assessment data without the need to have students use devices or paper and pencil.

Teachers can use this tool with previous planning or on the go as needed. This tool provides teachers with the data needed to inform their instruction. It's a data collection tool that's helpful for teachers and fun for the students.

<https://blogs.umass.edu/onlinetools/assessment-centered-tools/plickers/>



Popplet is a tool that allows users to visualize ideas. Teachers and students can create graphic organizers, timelines, and many other forms of visual organization. Popplet's strength as a collaborative brainstorming tool, however, should not lead teachers to overlook its usefulness as an effective presentation tool.

<https://www.popplet.com/blog/tutorial-getting-started-all-about-popples/>



Prezi is a web-based tool that allows users to create a presentation using a map layout. They are able to zoom in and out of different items and show relationships from an interesting point of view.



Quizizz is a learning platform that uses gamification to make content immersive and engaging. Participants can engage in live and asynchronous learning using any device—in person or remotely. Teachers and trainers get instant data and feedback while learners engage with gamification features in fun, competitive quizzes and interactive presentations.

<https://www.slideshare.net/Quizizz/quizizz-presentation-49737217>



With **Quik**, all it takes is a few taps to create awesome videos. Just choose your favorite photos and video clips from your Gallery, Albums, Google Photos, Facebook, or GoPro Plus—then let Quik work its magic. In seconds, it analyzes your footage to find great moments, adds beautiful transitions and effects, and syncs everything to the beat of the music. You can customize your story with text, filters, music and more, then easily share it with friends. Editing has never been this fast—or this fun.

<https://www.filmingfamily.com/quik-desktop-automatic-video-editing/>



QuickAppNinja is a game app builder with templates that allow you to easily create your own quiz games.

You make money from ads shown in your games.

You don't need any special skills or coding knowledge.

Build games via the easy, intuitive drag-n-drop game wizard.

<https://www.youtube.com/watch?v=YTDWOz2u7kg>

Quizlet

Quizlet is an educational application that provides a platform where students can create flashcards for free.

This Quizlet for students is very useful for better knowledge and understanding of one or more subjects. It is usually a preferred application for students in primary or secondary schools. Quizlet provides users with reading aids and flashcards to enhance their learning.

<https://student-version.com/quizlet-for-students/>

R



RoboVoice is a tool that converts your texts into an audio file. This can be helpful for creating voiceovers for videos, client management, and generating audiobooks and articles among other things.

You can type texts or copy-paste them. This tool also provides the option to choose from a vast range of voices to voice the texts and even configure their speaking speed and pitch.

<https://www.topbestalternatives.com/robovoice/>

Renderforest

Renderforest is an online video production platform that allows individuals and businesses to create “broadcast quality” videos for private or business use. It is completely free to use and anyone can register as a user in a few simple steps

<https://www.renderforest.com/blog/how-to-make-tutorial-videos>



Reddit is broken up into more than a million communities known as “subreddits,” each of which covers a different topic. The name of a subreddit begins with “r/,” which is part of the URL that Reddit uses.

<https://www.digitaltrends.com/web/what-is-reddit/>



Scratch is a high-level block-based visual programming language and website aimed primarily at children as an educational tool for programming, with a target audience of ages 8 to 16. Users on the site, called Scratchers, can create projects on the website using a block-like interface.

Scratch takes its name from a technique used by disk jockeys called "scratching", where vinyl records are clipped together and manipulated on a turntable to produce different sound effects and music. Like scratching, the website lets users mix together different media (including graphics, sound, and other programs) in creative ways by creating and 'remixing' projects, like video games, animations, and simulations.

<https://www.idtech.com/blog/how-to-create-a-game-on-scratch-a-tutorial-for-beginners>



Snappy Words is a free visual dictionary and thesaurus..

Enter any word or phrase into the Snappy Words search box and it will create a web of related words, phrases, and definitions. Hover your cursor over any word or phrase in the web to read its definition. Click and drag any node to explore other branches of the web. Double click on a node and it will generate new web branches

<https://clickonenglish.blogspot.com/2013/11/snappy-words-free-online-visual.html>

SCREENCAST MATIC

Screencast-o-matic, a quick help video to support students in a module use a website/piece of software to achieve a task in reaction to student queries

<https://elearningyork.wpcomstaging.com/2015/03/16/screencasting-camtasia-echo360-screencast-o-matic/>



Sway is a web-based Microsoft app that enables you to create personal stories, presentations, and interactive reports. You can include your own texts, images, and videos or search for related content online right from the Sway app.

<https://www.youtube.com/watch?v=4PbNYGOwRO0>

T



TeamLink is one of the world most advanced solutions for video and web meeting that enables anyone to work together with teams and partners from anywhere at any time.

It offers the lowest latency and crystal clear audio and video with global connectivity. For a limited time, TeamLink is offered for Free.

<https://www.teamlink.co/tutorial-video.html>



ToonyTool.com is a free online cartoon maker and (animated) comic creator tool: create and share your own cartoons, comics and animations.

Choose or upload a background, add our or your own characters and speech bubbles. You can create single or multiple frames comics and combine them into one comic or animation. Download, print or email the resulting cartoon or save and share it online.

<https://www.toonytool.com/>



ThingLink is an award-winning education technology platform that makes it easy to augment images, videos, and virtual tours with additional information and links. Over 4 million teachers and students use ThingLink for creating accessible, visual learning experiences in the cloud.

A free teacher account allows you to try out different basic features, create presentations using ThingLinks and see how it could improve your classroom experience. You can learn more about free teacher accounts here. Free teachers can publish an unlimited number of images, videos 360 images but cannot invite students.

<https://www.thinglink.com/scene/1048249942214180865>



The photos on **Unsplash** are free to use and can be used for most commercial, personal projects, and for editorial use. You do not need to ask permission from or provide credit to the photographer or Unsplash, although it is appreciated when possible.

<https://css-tricks.com/add-beautiful-images-with-the-unsplash-api/>



UtellStory is a multimedia storytelling and sharing community where you can easily create and share stories with audio, image, video and words. You don't have to use all of these media together in one story but you can if its necessary.

A story can be as simple as one photo or can be a combination of multiple images, video, audio recording and background music. The idea is to empower you to tell your stories, engage your students and make an impact

<https://edshelf.com/tool/utellstory/>



With **Unscreen** you can record your footage anywhere, then simply get rid of the background.

This plugin allows for easy import of Unscreen Pro bundle files into Adobe Premiere Pro and Adobe After Effects. Note: This plugin is free, but requires a paid Unscreen Pro account.

<https://tipsmake.com/how-to-split-video-background-gif-image-on-unscreen>



Unite for Literacy is a Colorado-based company that provides engaging picture books with culturally relevant narrations. More than 450 digital and print books in 38 languages encourage families to read together anytime, anywhere.

<https://www.youtube.com/watch?v=j6X9Ypghvdk>

V



Voki, an edtech tool, is a collection of customizable speaking avatars for teachers and students that enhances classroom instruction, class engagement, and lesson comprehension.

There are hundreds of avatars to choose from and clothing, accessories, facial features are just some of the ways your avatar can be customized. Simply, choose your head, clothes, and accessories, give your Voki a voice, and then add a background. The fun continues with our many in app sharing options. Creating and sharing a Voki with friends, teachers and parents has never been more fun and easy!

https://prezi.com/p/q73eawwrf1_o/voki-tutorial/



VisuWords is a free online graphical dictionary that is an excellent resource for language development and language support.

You can type any word into the searchbox or click on Random to view random words defined. The site then searches for related words and then produces a user-friendly diagram. Each node in the diagram is clickable to view a definition of that word or double click on the node to expand the search for that particular term.

<https://www.searchenginejournal.com/visuwords-research-word-meanings-and-their-relationships/21306/>



Venngage is an easy to use website where the most design-inept can create stylish content for websites, presentations, ads, social media use and much more.

There are templates for a wide range of projects including infographics, reports, posters, promotions and social media images. Save yourself the frustration of learning to use complex design software, let alone understand design concepts and trends, and check out what Venngage has to offer.

<https://www.mikegingerich.com/blog/venngage-infographics-creator/>

W

WORDLE

A DAILY WORD GAME

Wordle is a free, browser-based, word-guessing game that's more like Hangman than a bite-sized crossword puzzle.

You have six chances to guess the five-letter word, and each guess provides clues to make your next guess a little more educated. If a letter is gray, that means the letter is not in the word at all. If a letter is yellow, that means the letter is in the word but in the wrong spot. If a letter is green, it's the right letter in the right spot. The correct answer is five green letters in a row.

<https://www.polygon.com/gaming/22858324/wordle-viral-word-game-explainer>



WordPress is a content management system (CMS) that allows you to host and build websites. WordPress contains plugin architecture and a template system, so you can customize any website to fit your business, blog, portfolio, or online store.

<https://www.certguidance.com/wordpress-dashboard-explained/>

webOffice

WebOffice is a web-based information system. It adds frequently asked for productivity tools and enhanced capabilities for system integration to ArcGIS for server.

<https://www.esri.com/partners/vertigis-gmbh-a2T70000000TNJPEA4/weboffice-a2d5x000005k2E6AAI>



Quick and easy online school projects and short reports.

Web Worksheet Wizard and Project Poster have combined to make Web Poster Wizard. This FREE tool allows educators to create a lesson, worksheet, or class page and immediately publish it online.

Teachers can also set up classes and assign projects to students. Students complete the assignments by creating their own online projects or reports. Teachers and students can even add images and links to their pages.

<https://www.slideshare.net/sherriroman/web-poster-wizard>



XMind is a full-featured mind mapping and brainstorming tool, designed to generate ideas, inspire creativity, brings efficiency both in work and life. I have used this software to make my mind map and it works so well! Whoever feels like better organising the thoughts or visualising your thoughts can give this software a go!

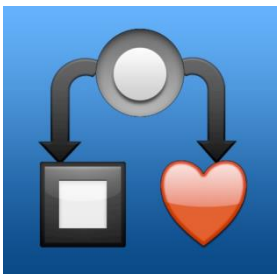


<https://www.xmind.net/>

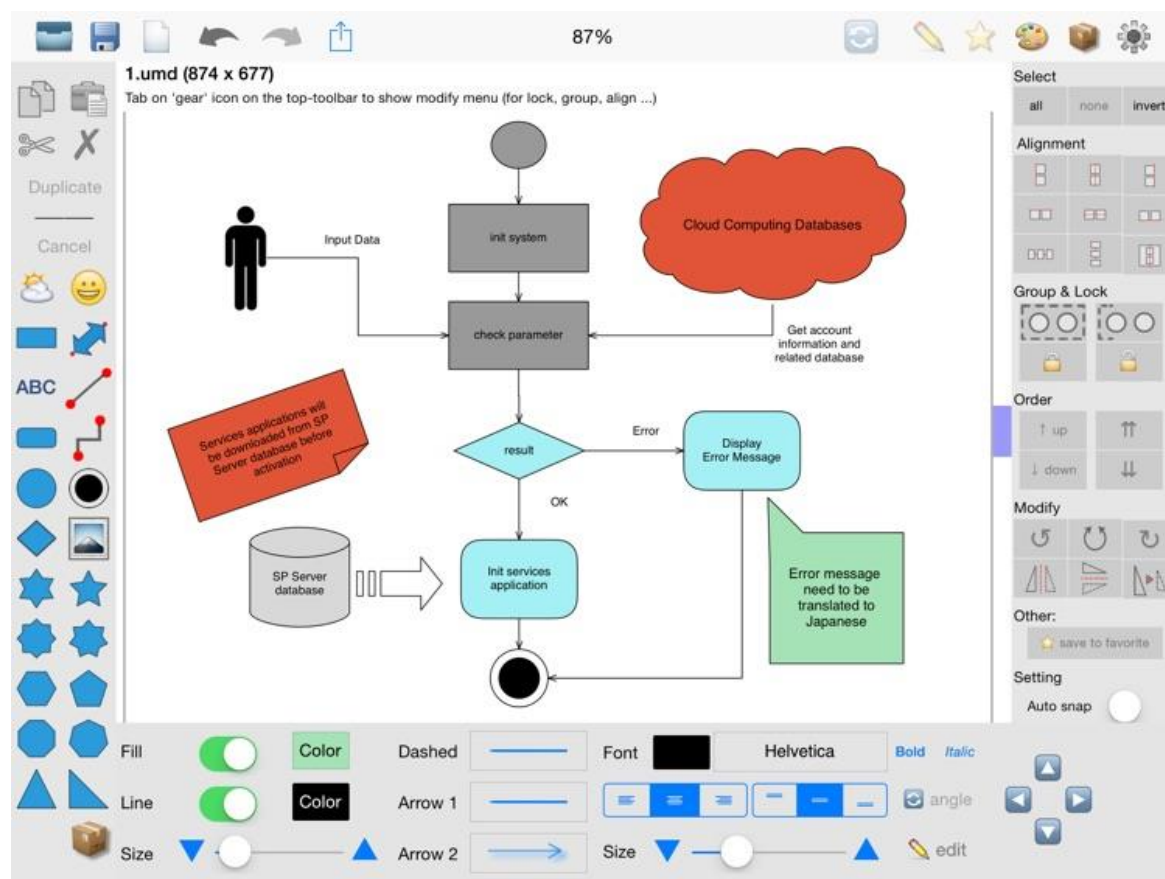


xSky is a simple to use virtual telescope app. Just look at the sky through your device.

<https://baixarapk.gratis/en/app/850941042/xsky>



"**xDiagram 2**" for iPad could help you make nice diagram graphic documents quickly by keeping lines connected to shapes even when they're moved



<https://appadvice.com/app/xdiagram-2/892045529>

Y



YouTube is the 2nd largest search engine next to Google. People upload more than 100 hours of video per minute to YouTube. It's one of the best ways to communicate to a wide audience, whether you're promoting programs or providing information to students.

YouTube has had an unprecedented social impact, influencing popular culture, internet trends, and creating multimillionaire celebrities. Despite all its growth and success,

Improve your Search Engine Optimization



Video is one of the most popular content formats, and it's regularly shared via social media. Google and other search engines tend to favour video, so sharing video via YouTube with good titles, descriptions and tags is a great way to improve your search engine ranking.

Powerful Branding



Video is a fast and effective way to convey your brand messages. People respond well to visual cues, and video is a perfect method for capturing the emotion and physical attributes of what you're promoting.

Show, Don't Tell

Video is a great way to demonstrate concepts that are not easily explained in text form. Show your students through screen capture videos, live demonstration or even drawing on a white board.



Yodio

- Upload images and use a phone to add voice.
- Can be embedded or viewed online
- Free
- Because it's by phone, students could record thoughts at field trips, around campus, etc. then link to images and publish.
- <http://www.yodio.com/>



Zoom is a video conferencing service that operates on many platforms – Android phones, Windows phones, iPhones, tablets, and home computers. We are using Zoom to continue our meetings and studies together and perhaps to offer fellowship opportunities as well. Depending on your setup and preferences, you will be able to hear and/or see other participants and the host.

<https://stchristopherolympia.org/meetings-studies-now-online-you-need-zoom/>

ZeeMaps

What can I do with ZeeMaps?

- Create a free customized, interactive map
- Publish the map on a blog or website
- Upload addresses from Google Spreadsheet or CSV file
- Customize marker fields for geo search
- Highlight regions like states or countries
- Create PDF or JPEG images
- Create wiki-maps for groups

<https://www.zeemaps.com/mapping/create-a-map/>



Zunal is a perfect tool to create your own webquest. With the help of it you can make group and individual tasks, connect classmates and groupmates, increase collaboration of the students and many other things! just follow the link and check it on your own

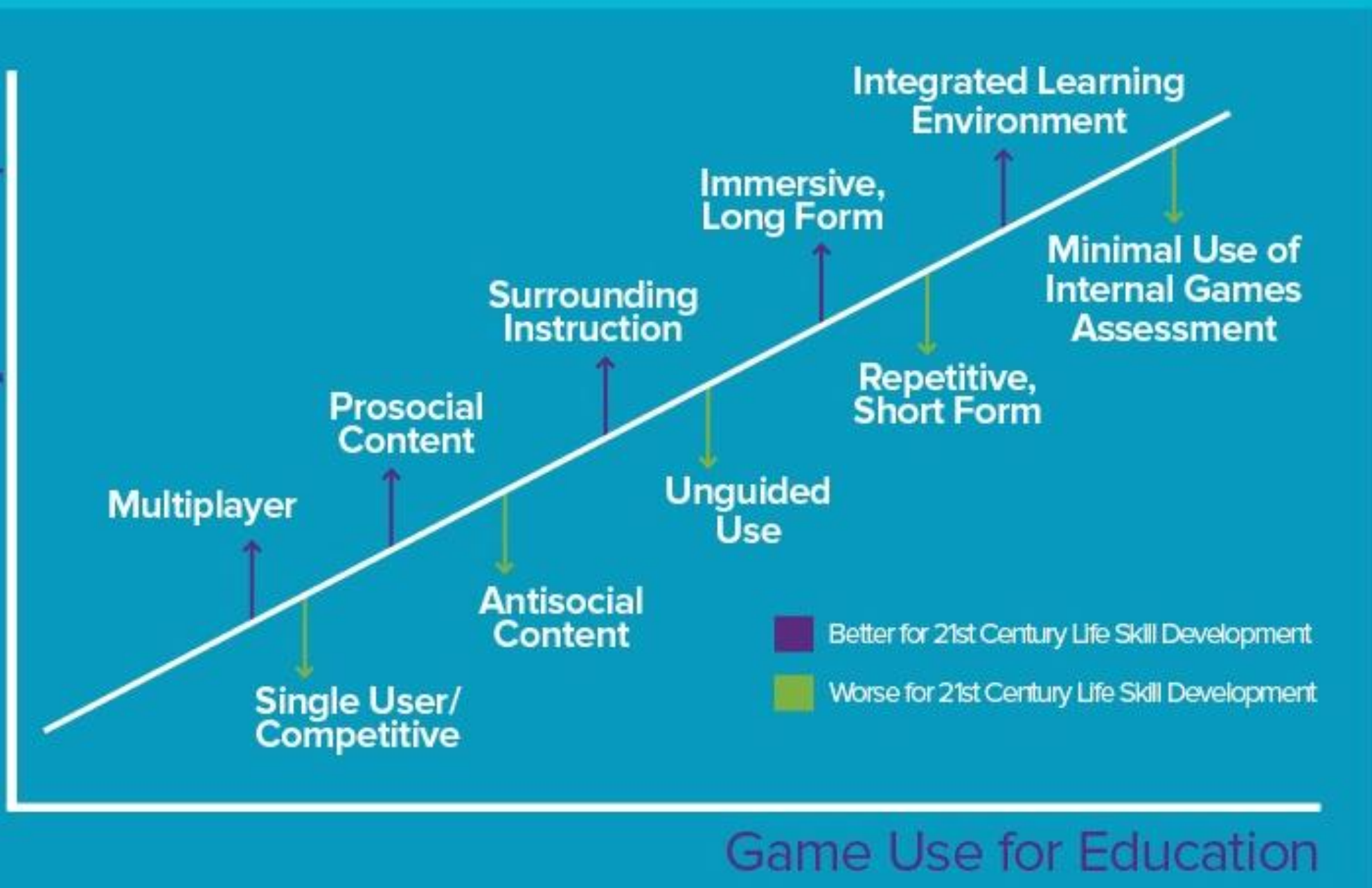
<http://zunal.com/> <http://zunal.com/xhelp.php>



Zoho Survey is easy-to-use online survey and questionnaire building software. Our features are scalable to suit your needs, with everything essential to create surveys, distribute them, and analyze responses. Survey panels are also available, if you need data from specific demographics.

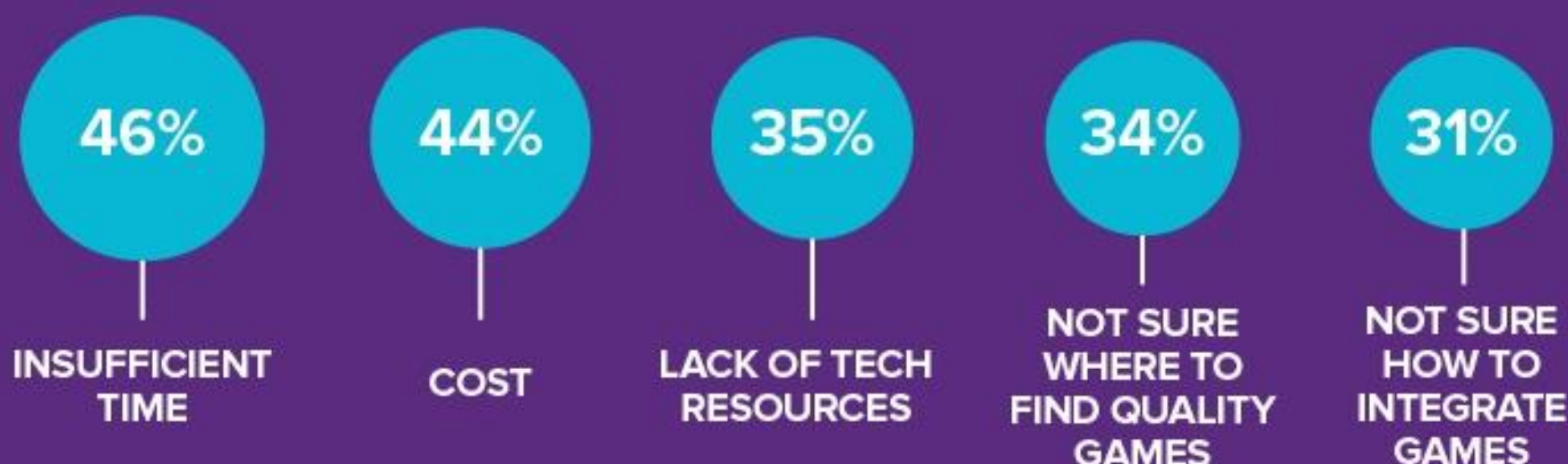
<https://www.zoho.com/survey/>

IMPACT OF GAMES USED FOR EDUCATION



COMMON BARRIERS TO GAMIFICATION

At your school, what are the greatest barriers game-using teachers face in using digital games in the classroom?¹



BUILDING 21ST CENTURY SKILLS WITH DIGITAL GAMES

Schools around the world are implementing **gamification** to help learners develop the life skills necessary to be successful.

Gam·i·fi·ca·tion: (n) the application of game elements to learning.

79%
OF TEACHERS¹

83%
OF PARENTS²

AGREE

Games teach students 21st century life skills.



4 TIPS FOR IMPLEMENTING GAMIFICATION



Think collaboratively: The positive effects of game-based learning are strongest when students play together, instead of alone. Organize activities in pairs, groups, or with the whole class.



Set up instruction: Students learn best when they're given clear instruction, even when they're playing games.



Use groups to encourage gaming: Students are more engaged when learning together. Use group play to encourage learning.



Consider SMART Lab™ as part of SMART Learning Suite™ to make gaming in the classroom easy!

AGREE

Games teach students 21st century life skills.

21ST CENTURY SKILLS



Collaboration



Communication



Creativity



Critical Thinking

