



21 Cool Instructional Media Tools

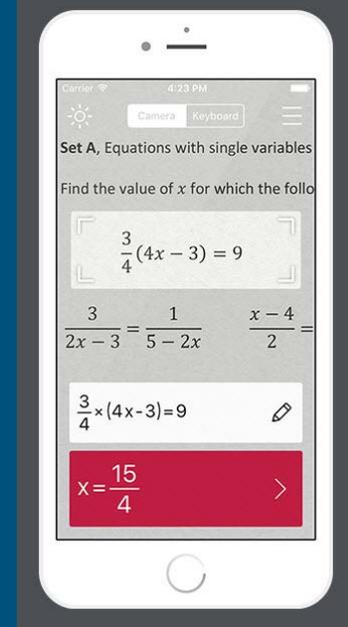
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Photo Math

PhotoMath is an app that reads and solves math problems using the camera of any mobile device. Simply place the device's camera over your problem, and PhotoMath will solve it. It may just be the smartest camera calculator. Available for both iOS and Android devices.

<https://photomath.net/en/>



Complex Problems

$$-5 \times (-4) + 24 \div (-4)$$

Logarithmic

$$\log_3 3$$

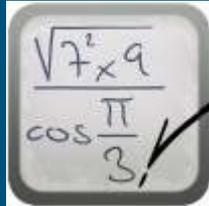
Derivation and integration

$$f(x) = \sqrt{2}\sin(x)\cos(x)$$

$$||x + 2| - 4| \leq 6$$

MyScript Calculator

My Script Calculator is an app that gives an easy way to solve math equations. Simply write the expression on the screen and MyScript will convert the symbols and numbers to digital text and solve the equation in real time. It's basically a handwriting calculator. Available for iOS and Android devices.



Dragon Naturally Speaking



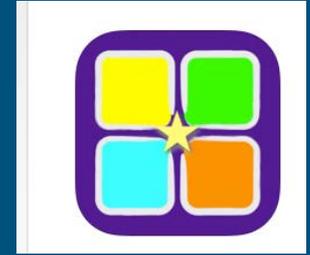
Dragon is a voice recognition software app that helps students with dyslexia. It can type papers, ensure words are spelled correctly, increase accuracy, and remove the need to type or handwritten notes. You can even send notes to Facebook, Twitter, or Email.

Kindergarten: Helps recognize alphabet and sight words

Secondary: Brainstorming or class notes

Administrators: Quick notes/Reminders when out of the office

Side by Side



iPad app

Have you ever wanted to compare multiple screens or similar documents on your iPad? You can browse web pages, read documents, and take notes on each split screen. Side by Side also allows you to resize the windows of your multiple screen views.



Periscope



Periscope is a live streaming event broadcast in real time. It is great for teachers to showcase a special guest or project the class is doing to parents. You can also take written questions/notes from viewers.

It uses your Twitter login/profile and you are notified anytime someone you follow does a Scope (broadcast). Playback of your either public or private broadcast is available for 24 hours. It is available for iOS and Android as well as web site viewing.

<https://www.periscope.tv/>

Example: Herd Hunter (animal migration) at <https://www.periscope.tv/HerdTracker>

Blab



Blab is a video streaming app where you can watch, join, and interact with live conversations about the topics that matter most to you.

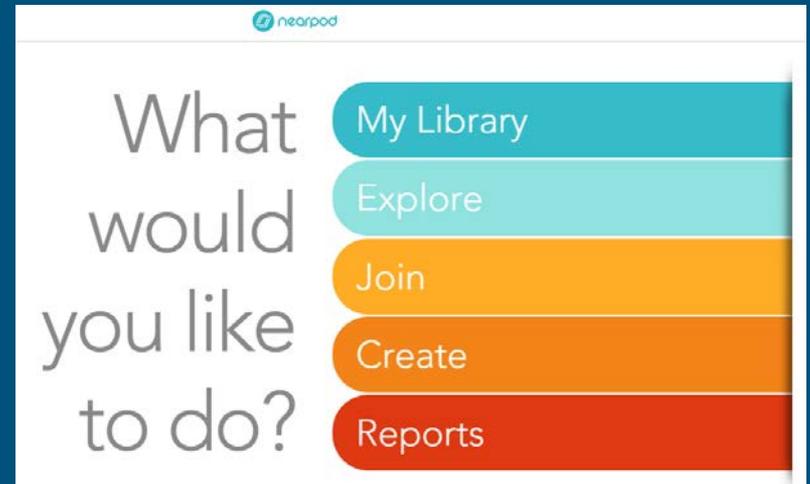
<https://blab.im>

Blab Example: <https://blab.im/tech-with-us-let-s-talk-tech-what-are-your-questions>

Nearpod

Nearpod is an interactive presentation delivery tool where the teacher controls the presentation. It is also a great entry point into technology. You can do push and play. It also has reporting features.

www.nearpod.com



Google Cardboard

Google Cardboard is an app similar to the old school View Masters. You can also download other VR apps that work with Cardboard. Basically a DIY virtual reality headset.

An exciting Cardboard-related project is the [Expeditions Pioneer](#) program where Google supplies classrooms with a set of Cardboards and takes them on incredible tours of far-off places.



Math Cats

The age calculator is a fun site you can use to figure the age of a character in a book. It can also be fun to use for a student's birthday to tell exactly how old they are.

<http://www.mathcats.com/explore/age/calculator.html>

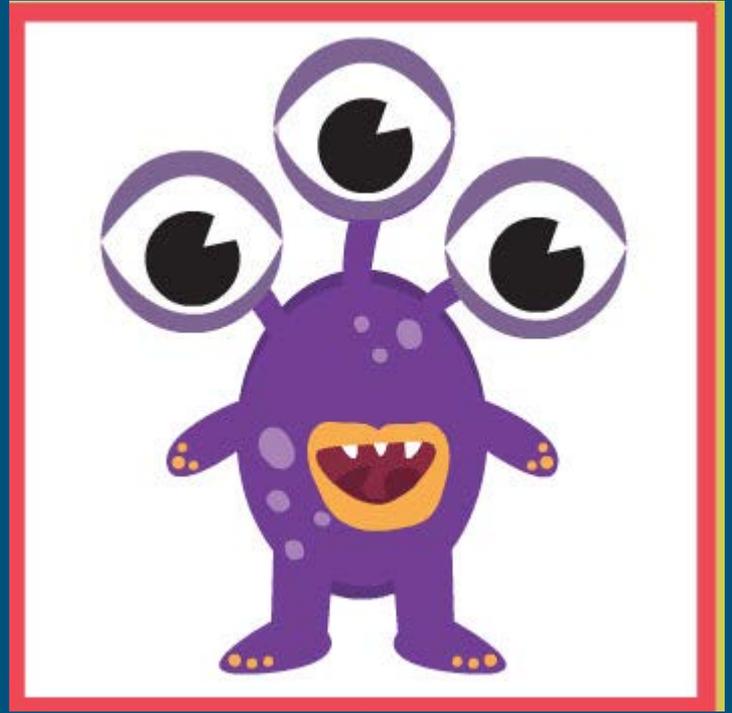


The screenshot shows the Math Cats website's age calculator. The header features the 'math cats' logo and the text 'Exactly... how old are you???' with a magnifying glass icon. The main form has a 'birthday:' label followed by three dropdown menus: 'June', '5', and '1997'. Below this, it states 'You were born on a Thursday.' There is an optional section for 'time of birth (optional)' with two dropdown menus: '1 PM - 13 h' and '14 minutes'. A 'find your age' button is located to the right of these dropdowns. The results are displayed in a yellow box: 'You are 9 years old...' followed by a list of alternative units: 'or 112 months old', 'or 488 weeks old', 'or 3,422 days old', 'or 82,130 hours old', 'or 4,927,812 minutes old', and 'or 295,668,732 seconds old'. At the bottom, it says 'and your next birthday celebration is in: 229 days 21 hrs 47 mins 49 secs.'

ABCYa Talkify

Talkify is a fun way to make a picture.
You get about 45 seconds of recording.

[-http://www.abcya.com/talkify.htm](http://www.abcya.com/talkify.htm)



Noisli

Noisli is a sound web site and app to enhance your productivity and concentration. It's basically a white-noise generator. It can also help students avoid distraction while they work independently on computers, laptops, or handheld devices, each student choosing his or her own sound combination. Or you could play something for the whole class during silent reading time to help buffer small, distracting noises.

<http://www.noisli.com/>



Safe share TV

Safeshare.tv is a safe way to show YouTube videos with the ads or distractions.

Simply paste a YouTube URL to view your video without ads or distractions.

<http://www.safeshare.tv/>



Kwizzu

Kwizzu is an extension you can download and install to save YouTube videos via a download button. Whenever go to youtube it becomes its own video file and you don't need internet. Can save youtube videos if internet goes down.

<https://kwizzu.com/>

The screenshot shows the FastestTube YouTube downloader tool interface. At the top, there's a navigation bar with the YouTube logo and the text "FastestTube YouTube downloader tool". To the right, it says "Now with Adlesse Lite!" and provides links to "Follow us" and "Facebook page". Below this, there are four colored arrows pointing right with the text "FastestTube", "Learn more", "Sign up", and "Contact us". A central instruction box contains a numbered list: 1. Install the extension by clicking on the Install button; 2. Open any YouTube video you want; 3. Locate the Download button under the video player; 4. Choose your preferred video format and quality. The download will begin. To the right of the instructions is a screenshot of a video player interface showing a "Download this video" button and a dropdown menu with options: MP4 360p, FLV 360p, FLV 480p, MP4 720p (HD), and MP4 1080p (HD). Below the instructions and the video player screenshot are icons for Opera, Safari, Google Chrome, Firefox, and Internet Explorer, with the text "For Opera, Safari, Google Chrome, Firefox and Internet Explorer!". At the bottom, there's a video player interface showing the title "YOUTUBE DOWNLOADER: KWIZZU" by "Thetechfactor" with a "Subscribe" button and a view count of "10,119". A "Download" button is visible in the bottom left corner.

You Tube to MP3

YouTube to MP3 allows you to convert YouTube videos to mp3 (audio) format for playback.

<http://www.youtube-mp3.org/>



ClassHook



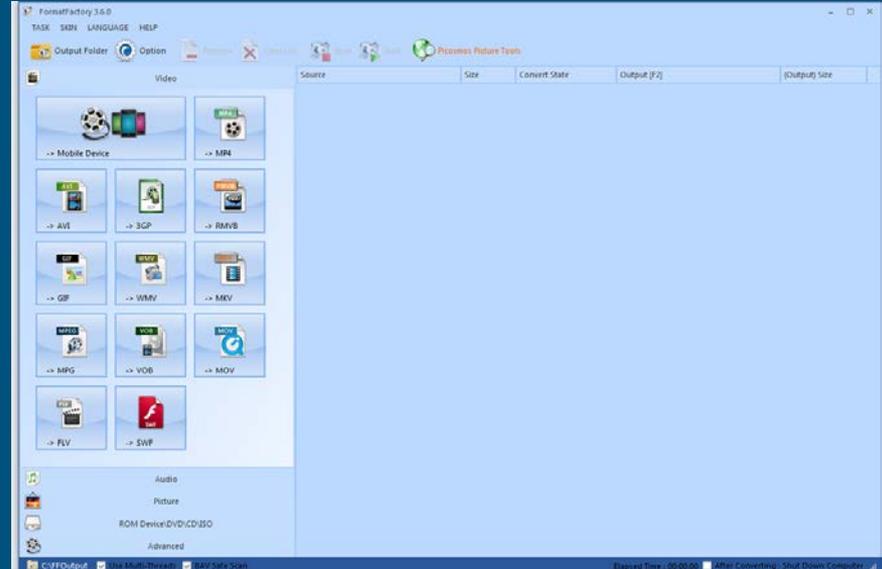
Have you ever wanted to show a quick video clip to introduce a lesson, but don't have time to find the resources? Well, Classhook has done it for you! Classhook is a site for finding educational video clips that searches TV shows, movies, and online videos. It's a great way to incorporate pop culture, introduce new lessons, and help students better understand concepts.

<http://www.classhook.com/>

Format Factory

Format Factory is a great converter for audio, video, and images.

<http://format-factory.en.softonic.com/>



Vocaroo

Vocaroo is a quick and easy online voice recorder. It can be very useful for ELL students.

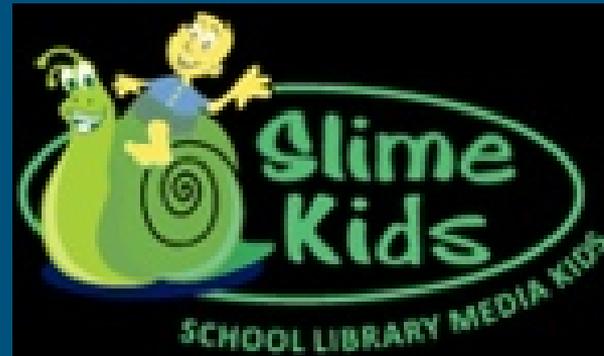
<http://vocaroo.com/>



Slime Kids

SlimeKids is an acronym for **S**chool **L**ibrary **M**edia **K**ids because it combines all of those elements. It was created to provide students with a playful, easy-to-use interface through which they could learn about and access valuable online resources.

<http://slimekids.com>



Symbaloo

Symbaloo is a visual bookmarking tool that makes it simple and fun to organize the best of the web. You have all your favorite websites at your fingertips. With an account you can access your bookmarks from everywhere with any device and share your online resources with others.

<http://symbaloo.com>

http://mis.msd3.org/103232_2

