



# FlippedTIPS NEWSLETTER

vol. 1, no. 4

Joe Montecalvo [jmonteca@maxwell.syr.edu](mailto:jmonteca@maxwell.syr.edu)

Kate E. O'Hara [kateehara@cs.com](mailto:kateehara@cs.com)

---

## ARTICLES

### TECH&LEARNING

As reported in [KQED News](#), the New Medium Consortium surveyed 56 education and technology experts from 22 countries to predict what short term trends and technologies will drive educational change as well as challenges that need to be confronted. Among the trends are; deeper learning, rethinking traditions, collaborations and blended learning. Fortunately the PPA process and WebQuests which you learned at the first workshop address these trends.

## ACRONYM ALERT

### *OER (Open Educational Resources)*

OER are freely accessible, high quality, open license resources used for teaching, learning and research. OER could be electronic documents, videos, software and tools. Unlike some “free” online resources, OER will be clearly tagged as having an open license and will **always** be free to use, share or modify. There are many online repositories (or hosting sites) for OER such as [OER Commons](#), [Merlot](#), [Curriki](#) and the [Open Textbook Library](#). Many government records are also considered OER because they are in the public domain (i.e. [OurDocuments.gov](#)). (JM)

## RESOURCES



<https://getkahoot.com/>

Kahoot is an online game resource. As an educator, you can register for a free kahoot account and begin creating your first kahoot. You create questions with possible answers. You can add images, and set the amount of time for each question. When you are finished, you login to your kahoot account and project it on your screen. Your students navigate to the <https://kahoot.it/#/> website and can then use their devices (tablets, smartphones or computers) to enter the unique PIN and a nickname to "play" your kahoot. The questions and responses flash on the screen in front, while your students see the possible responses on their devices and choose which one they think is correct. Students receive points for having the correct answer and also for how quickly they answered. After each question the top 5 scores are shown on the screen. At the end, the winner's name is displayed and the

data can be downloaded to a spreadsheet. Kahoots can be created for any class as a quiz or as a survey tool. Kahoots are popular with audiences because of the simple interface and the competitive nature of the game. (JM)

## TECHNOLOGY TIP



What's the square root of 29? 781 multiplied by 55?  
414 divided by 22? The sine of 66 degrees? or the value of  $\pi/4$ ?  
What's that-you don't know? Well, Google to the rescue!  
By simply using the Google search box, you can obtain quick answers when you enter math equations or conversions. Begin by typing your equation into the search box at google.com or you can also search for "calculator." Calculations you can do are arithmetic, functions, value of physical constants, as well as base and representative conversion.  
Give it a try and make your number crunching easy. (KEOH)