

Practical Ed Tech Podcast - October 4th 2019

News and Notes

- Microsoft had an event this week in which they unveiled a new line-up of Surface tablets/ laptops, new wireless earbuds, and a new pencil (mostly just more color options). Learn all about these on the Microsoft homepage.
 - [Microsoft.com](https://www.microsoft.com)
- Speaking of Microsoft, MakeUseOf.com had a good article this week about how to fix the “infinite boot loop” error in Windows 10. The article is an update about the same problem with Windows 7.
 - <https://www.makeuseof.com/tag/fix-windows-7-infinite-reboot-loop/>
- PhET, the popular physics simulation tool now lets you embed their simulations into OneNote notebooks.
 - <https://twitter.com/PhETsim/status/1179870872607215616>
 - This is in addition to the PowerPoint add-in that they’ve offered for quite a while.
- Wakelet has new integrations with Flipgrid and has new layout options that the eduTwittersphere went nuts for this week.
 - I made a video about the Flipgrid integration:
<https://practicaledtech.com/2019/09/30/how-to-create-whiteboard-video-in-flipgrid-and-wakelet/>
- Google has released a new VR experience called VersaillesVR which takes viewers on a deep-dive of the Palace of Versailles. Unfortunately, it’s only available on a select few, expensive VR viewers. The rest of us will have to settle for the Google Expeditions VR tour of Versailles.
 - [https://store.steampowered.com/app/1098190/VersaillesVR the Palace is yours/](https://store.steampowered.com/app/1098190/VersaillesVR_the_Palace_is_yours/)
- Looking to challenge your students with a difficult search prompt? The Library of Congress has a new “Who Am I” photo research challenge. Give it a shot.
 - <https://blogs.loc.gov/loc/2019/09/who-am-i-new-mystery-photo-contest/>
- If you’re enjoying this podcast, Spotify has a new way to be notified when a new episode is released. You can now add podcasts to your Spotify playlists!

- <https://twitter.com/forpodcasters/status/1178679298603003906>

What I learned/ was reminded of while teaching computer science this week:

- Students, especially freshmen, need context to make vocabulary meaningful.
 - To that end, Code.org's video about packets and TCP was a good example of trying to provide context for a couple of key vocabulary terms.
 - <https://www.youtube.com/watch?v=AYdF7b3nMto>
- Don't skip the simple steps!
 - My sophomore class did a lot of troubleshooting this week. In almost every case the problem was resolved by going back and forcing them to follow each step of the protocol to a T. They rushed through what they thought were the "simple steps" or the steps that they assumed/ remembered had been done correctly.
- What I recognize now as a 40 year old teacher that I didn't recognize at the same level as a 25 year old teacher is that many of my students come to school because it is the safe space/ reliable space in their world.
 - Related, my freshmen got me to create a TikTok account.

Questions from Readers/ Listeners/ Viewers:

Is there a way to scramble the order of questions and answers in Google Forms?

~Jeff

- Yes: <https://www.youtube.com/watch?v=V6PCbVYx9Ps>

Hey Richard,

Congratulations on your new computer science position. I'm curious about what is involved and your background in CS/programming. This is something I've considered as well and wondered what you needed to do in order to get this position.

~Charlie

Hey Richard,

Long time. Congrats on the new gig! What are you using for a curriculum? I'd love to see if there is a way for us to connect our classes on a project.

~Steve

- Code.org computer science principles
- Cisco Net Academy IT Essentials

Hi Richard,

Another great post today. Again, appreciate all tips!

Wondering if you can make a couple of screen cast app suggestions? I have an instructional wiring project coming up....

Again, Ty.

~Kim

- Screencast-o-matic
- Screencastify

Dude! 200 miles in one day?! Seriously, that's not just rank amateur stuff. I'm curious what your training was like for that. Rock on!

~Kevin

Hey,

did you once go over an app that turns Docs into Forms? I have had some teachers ask me about this and I am not sure if I saw it on your pages or from somewhere else

Thanks

~Robby

- Quillionz <https://www.youtube.com/watch?v=8gLuO8VsvGc>

Finish

This week my YouTube channel hit 16,000 subscribers! It's not Tom Richey territory, but it's something considering that it's nothing more than a whole lot of screencast videos.

In August and September, I hosted a series of live webinars. All of those webinars are now available on demand at practicaledtech.com/on-demand-pd/

If you're enjoying this podcast, please let me know and share it with your friends.