TECH BYTES

Ten Ways Google Tools Can Make the End of the Year ROCK

https://tinyurl.com/yb2t36c4

When the end of the school year is in sight, it's a time of excitement coupled with the importance of finishing the year STRONG. The end of the year is a time unlike any other. State tests are behind us. Many students are working on big projects or papers.
It can be a great time of reflection on how far students have come. It's review time!

Thankfully, some of the tried and true Google tools — and some that we don't use that often — can help us make the most of the end of the school year.

Here are 10 ways Google can make those last weeks of school ROCK:

1. **Create a PDF ebook in Google Slides**. Ebooks are super visual. They can include clickable links, which makes them more interactive than a static research paper.

2. **Have students create a website to showcase their work.** When students create something for class, the audience for their work is only ONE if the teacher is the only one seeing it! Creating a website in Google Sites is an EASY way to give student work a wider reach

3. **Drop detailed "INFO pins" on a map with MyMaps.** Is what your students are learning geography-based? If they're studying locations, history, even novels set in a real location, Google MyMaps can help!

4. **Create visually-rich, brain-friendly infographics in Google Drawings.** Infographics blend the best of images and text.

5. **Give students something to do with their free time.**
   - **Quick, Draw!** — In this game, you're given an object/idea to draw and Google's artificial intelligence tries to guess what you're drawing. It's a fun introduction to AI for students.
   - **AI Duet** — "A piano that responds to you." Google's artificial intelligence uses tons of data to guess what it should play in response to what you play.
   - **Google Trends** — Learn what other people are search for all over the world.
   - **Google Earth Time Lapse** — This shows what the world looks like as it changes over 20+ years. Watch the time lapse in motion. See the whole earth at once or zoom into your hometown!

- **GeoGuessr** — Use context clues to guess where you've been dropped in Google Maps. The closer the guess, the more points you earn!

6. Create stop-motion animation with Google Slides. Anything that students can envision in their minds IN MOTION, Google Slides will let them create in animation! Google Slides is your free animation creation tool.

7. Review key concepts with Flippity and Google Sheets. The end of the year is high time for practicing with vocabulary and important concepts.

8. Make Google Slides engaging with Pear Deck. Make those review sessions more interactive with slides from Pear Deck. Pear Deck lets you ask questions on your slides that students can answer on their devices.
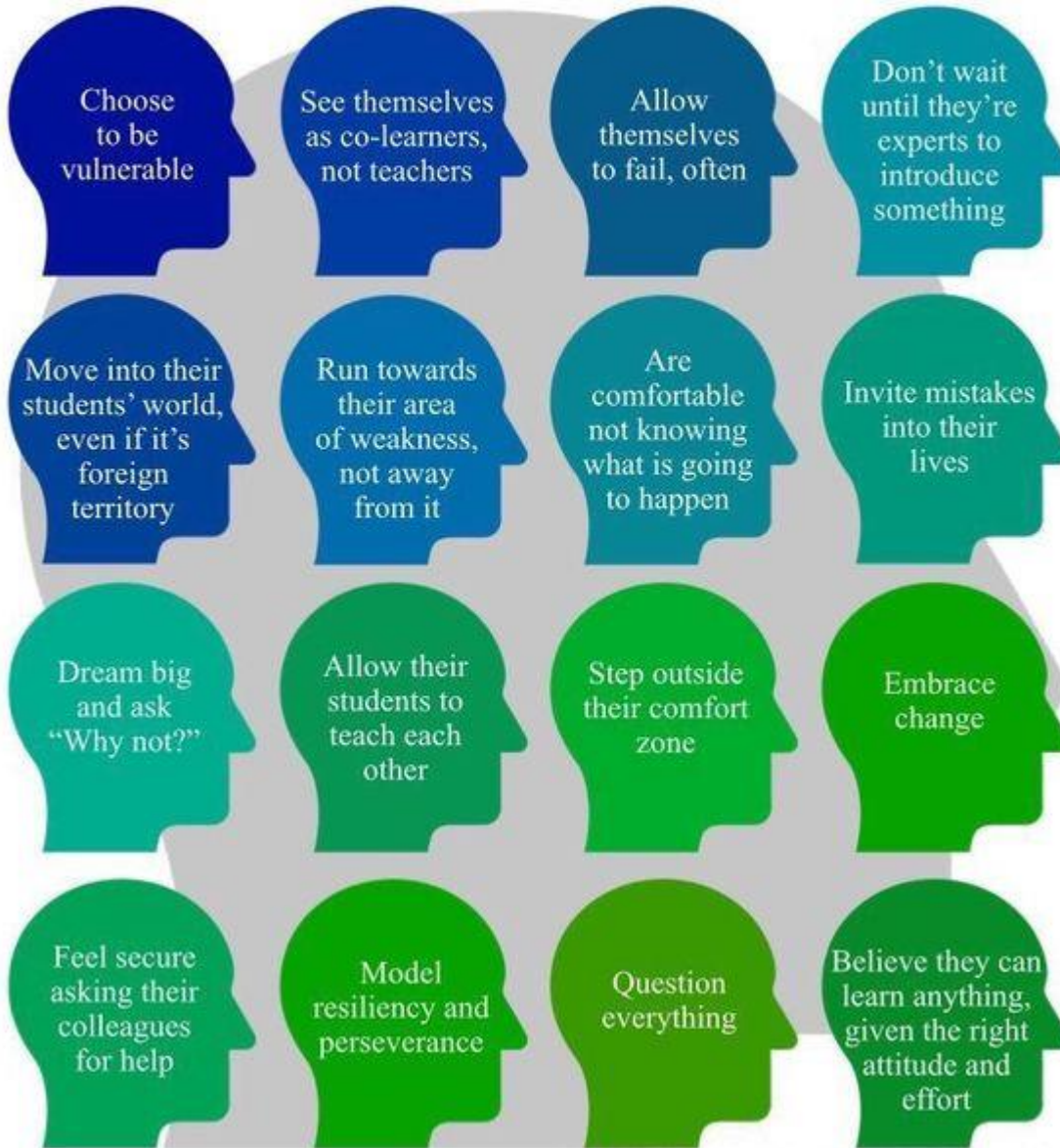
9. Laugh along with Google's [April Fools Day pranks](#)! At the end of the year, we all need a little comic relief, right?

10. Pass around student-created Google Forms quizzes. By using Google Forms (Google's survey tool), students can create their own quizzes.

The Profile of a Modern Teacher

21st century teachers are not experts in technology—
they are experts in habits of mind.

In a rapidly changing educational landscape, modern educators:

- Choose to be vulnerable
- See themselves as co-learners, not teachers
- Allow themselves to fail, often
- Don't wait until they're experts to introduce something
- Move into their students' world, even if it's foreign territory
- Run towards their area of weakness, not away from it
- Are comfortable not knowing what is going to happen
- Invite mistakes into their lives
- Dream big and ask "Why not?"
- Allow their students to teach each other
- Step outside their comfort zone
- Embrace change
- Feel secure asking their colleagues for help
- Model resiliency and perseverance
- Question everything
- Believe they can learn anything, given the right attitude and effort

Created by: Reid Wilson @wayfaringpath   Icon from: thenounproject.com

Cinco de Mayo, or the fifth of May, is a holiday that celebrates the date of the Mexican army's 1862 victory over France at the Battle of Puebla during the Franco-Mexican War. Cinco de Mayo 2018 occurs on Saturday, May 5. A relatively minor holiday in Mexico, in the United States Cinco de Mayo has evolved into a commemoration of Mexican culture and heritage, particularly in areas with large Mexican-American populations.

Resources
Teacher Stuff
Teachnology
The Teacher's Guide
Teacher Planet
Mr.Donn

Memorial Day is a federal holiday in the United States for remembering the people who died while serving in the country's armed forces. The holiday, which is observed every year on the last Monday of May, originated as Decoration Day after the American Civil War in 1868. By the 20th century Memorial Day was extended to honor all Americans who died while in the military service.
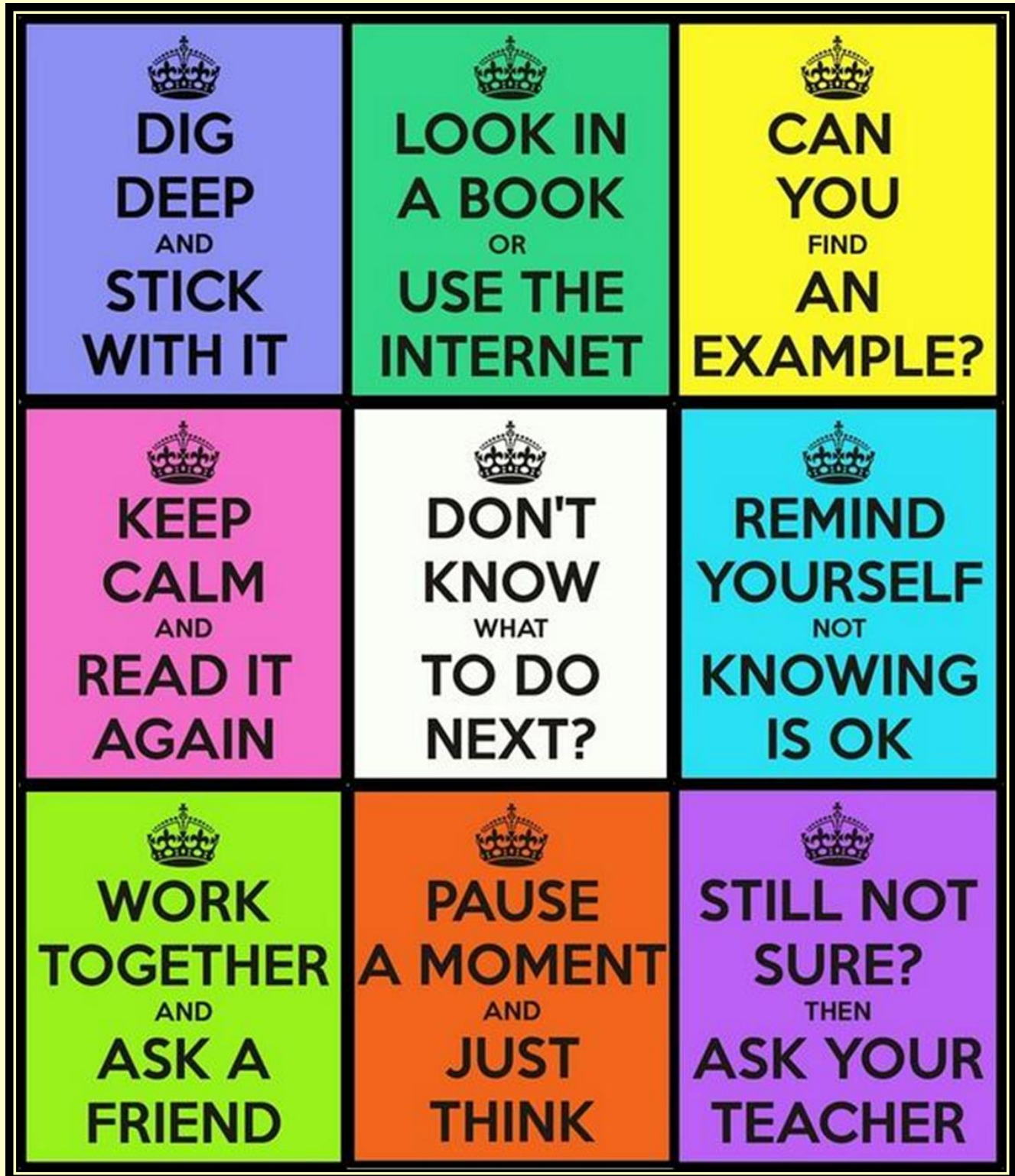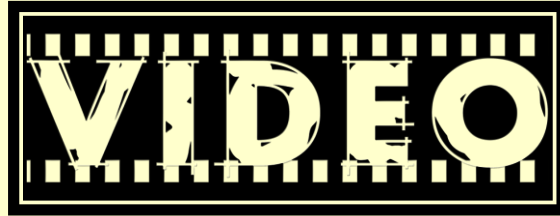
TearchVision
Hot Chalk Lesson Plans
The Teachers Corner

What to Do When You Don't Know What to Do!!!!

DIG DEEP AND **STICK WITH IT**	**LOOK IN A BOOK** OR **USE THE INTERNET**	**CAN YOU** FIND **AN EXAMPLE?**
KEEP CALM AND **READ IT AGAIN**	**DON'T KNOW** WHAT **TO DO NEXT?**	**REMIND YOURSELF** NOT **KNOWING IS OK**
WORK TOGETHER AND **ASK A FRIEND**	**PAUSE A MOMENT** AND **JUST THINK**	**STILL NOT SURE?** THEN **ASK YOUR TEACHER**

EDU in 90

https://www.youtube.com/playlist?list=PLP7Bvyb3ap44ZF6qR7SLf5AXFHv8lJM50

Want to keep up with the latest news and updates to your favorite Google tools, but don't have time to read all of the blog posts, twitter updates, and Google + posts? Check out the new YouTube Channel - EDU in 90 by the Google in Education team. They are posting short (about 90 second) videos with quick explanations and updates for educators. The most recent post is about Google Classroom (view below), but you should subscribe to the channel so you don't miss anything!

EDU in 90 is a new video series from Google for Education. Each episode, we'll focus on an important topic for educators, administrators, and school leaders - things like product updates, new programs, and helpful resources for the classroom.

FREE WEBINAR

Summer Fun with Digital Citizenship

Tuesday, May 22, 2018 @ 4:00 pm - 5:00 pm EDT

Worried about summer brain drain?

In this edWebinar, Suzy Lolley, Instructional Technology Specialist at Cherokee County School District in Canton, GA, shares ideas for keeping your students learning while having fun all summer long. As summer fast approaches, learn tips for keeping kids engaged when school is closed, including:

* Tools for engaging students academically and creatively

* Tips for helping students stay digitally safe

* Ways to promote healthy media balance

through fun outdoor activities and screen time limits

There will be time to get your questions answered during this live, interactive event. This edWebinar is geared toward K–12 teachers in all subject areas as well as librarians. Attend this session to learn new ways to keep your students engaged when school is closed to avoid summer brain drain!

Register here: https://www.anymeeting.com/AccountManager/RegEv.aspx?PIID=ED54D689

http://www.videonot.es/

Automatically synchronized. All the notes you type are automatically synchronized with the video. Later, just click on a line for the video to jump to the relevant part. Integrated with Google Drive. Create and manage your VideoNotes directly via your Google Drive and access them from everywhere. Easy to share. Manage your permissions and share your VideoNotes with your friends, fellow students, or make them private anytime

PRE K - 2ND GRADE

https://www.pre-kpages.com/computer_center/

CYBER SAFETY

An Interactive Guide To Staying Safe On The Internet

The Internet is without a doubt one of the best resources available to us. Unfortunately it's also extremely dangerous if you aren't aware of who and what lurks behind the scenes. Everyone should know how to be safe when surfing the web, but internet safety tips and tricks are spread out all over the web without a go-to resource. Since the majority of internet scam and virus victims are students and young people, Open Colleges is a perfect place to post the very first full guide to being safe on the internet.

G Suite for Education

New in Google Slides

Insert slides from Google Slides into Google Docs

You can now insert a slide from a Google Slides presentation directly into Google Docs. If you want, you can then link that slide in Docs to its source presentation in Slides and sync any changes with just one click—similar to the way you can insert and link charts from Google Sheets. This should save you from doing duplicative work and ensure that the content in your documents is always up to date.
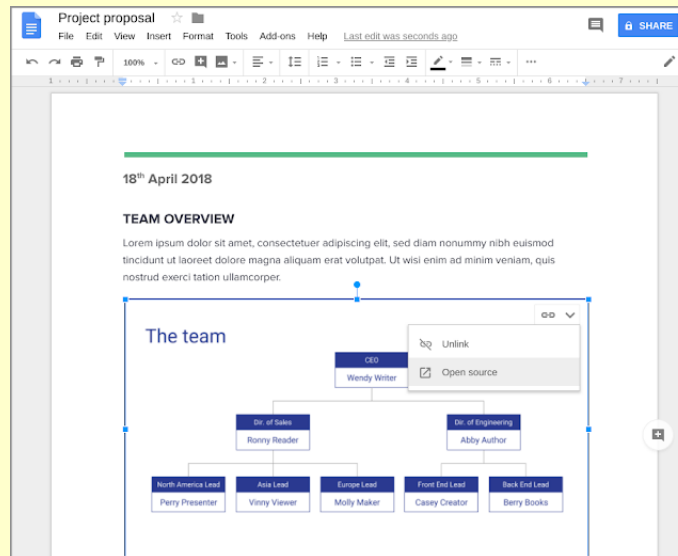
Student Collaboration in Shared Google Slides

Teamwork is a desirable job skill in today's economy. When we let students collaborate, we prepare them for the future! Here's how Google Slides can help. Part of the reason social media has taken off so much are the connections. Seeing other people's reaction to what you've shared. Learning from others.

We can get the same attraction when we do collaborative learning in the classroom. Google Slides makes this possible. Really easy and quick, too. By creating a slide presentation and sharing it with students, it creates a few really cool features:

- A shared learning environment where everyone is doing their work together
- A little piece of digital real estate for every student.
- An easy way to talk about what they're creating and learning

View the tutorial video, it will provided you a step-by-step how to get started with shared Google Slides and some of the great things you can do with it:

- Collaborative writing prompts (kind of like a blog)
- Sharing research findings with the class
- Creating something big together a little at a time
… and more!
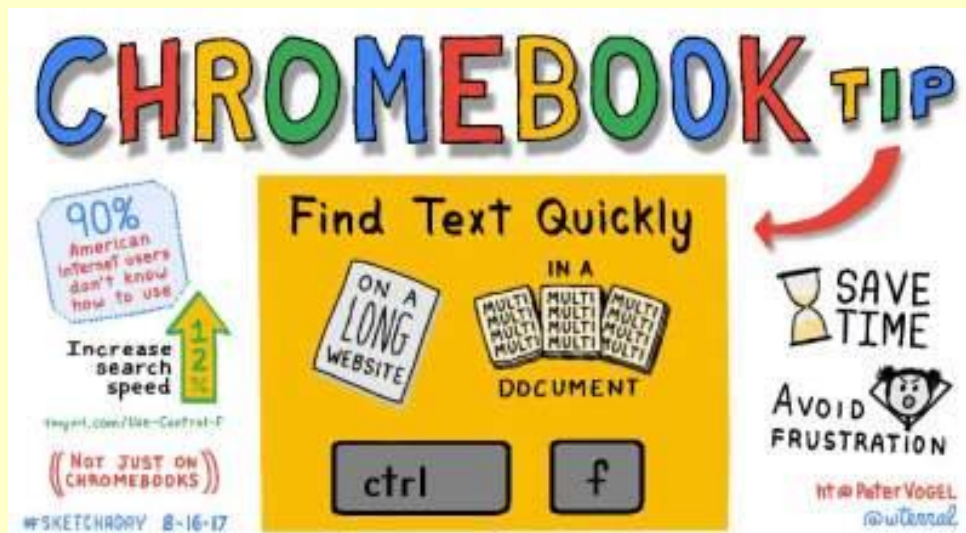
The use of technology among children and teens, especially personal devices such as iPads, has increased tremendously in the last decade. Now that schools, are leveraging the amazing educational digital tools

and resources available on the Internet, students are able to connect, learn, and share in ways never before possible.

All of this access and connectedness can be great for learning, but brings its own challenges as well. More ways to communicate and explore means an increased need for educating and monitoring our students as they navigate the digital world. Parents and teachers need to work together to help students develop digital citizenship skills, set appropriate limits for screen time, and recognize the dangers of accessing inappropriate content.

The resources below can help you find answers too many of the questions you may have about parenting in the digital age.

[Raising Digital Citizens](#) - "This is a collection of resources intended to support and encourage the responsible use of digital tools."

[How Do We Get Electronics Out of Our Kids' Bedrooms?](#)

[Cyberbullying Q&A](#) - Common questions many parents have regarding cyberbullying and answers from experts. You can search questions by age group to find topics that fit what you need.

https://tinyurl.com/j3jmpw5

14 Copyright Essentials Teachers and Students Must Know

Students and teachers toe a very fuzzy ethical line every day — many without even realizing it. Some end up on the safe side of the line, but others cross the line and cross ethical boundaries — and sometimes costly legal ones.

That line is the copyright line, deciding how teachers and students can respect people's intellectual property.The bottom line is this: Copyright doesn't automatically mean, "This is mine. Don't you touch it!" Copyrighted material can be used in certain circumstances, and it's good to know a bit about the law before proceeding.

The silver lining is this: Copyright isn't the only license on digital media. There are other licenses that give you more freedoms to use that media — ethically and legally.

Kristina Peters, a digital learning specialist for the Nebraska Department of Education, recently discussed copyright, licensing and the essentials that teachers and students should know. See the whole interview in this [YouTube](#) .

Video Take-aways

1. Not all images can be used legally without getting permission:
2. Downloading videos from YouTube is possible, but it's against YouTube's terms of service (see Section 5-B).
3. Uploading copyrighted material without permission can also get you in trouble with YouTube.
4. Showing a full-length feature film in class is often a violation of the movie's copyright.
5. Just because you bought a song or album doesn't mean you can use it however you want.
6. People load copyrighted media on Pinterest or Teachers Pay Teachers (among other sharing sites) without permission every day.
7. Violations of copyright can cost you a lot.
8. Copyrighted content can be used legally in certain circumstances.
9. Creative Commons-licensed material can be used.
10. Public domain media (images, videos, music, etc.) have less restriction than Creative Commons.
11. There are LOTS of sources of and channels to find Creative Commons and public domain media
12. make sure you give credit correctly.

[**READ ENTIRE ARTICLE**](#)

BEST CODING RESOURCES FOR TEACHERS

Computer coding in schools in not as prevalent as it should be. Whether you're already teaching AP Computer Science, or just want to introduce a little code to the classroom, where do you start? Try these five teaching resources – there are games, posters, tutorials and more for every age group. From simple to sophisticated, these resources will make computer coding a breeze.

Grok Learning

The Coding Train on Youtube

Careers with Code's teacher resources

https://careerswithcode.com/2018/01/30/5-best-computer-coding-resources/

50 Essential Twitter STEM Feeds for Educators

While you may not have thought of Twitter as a source of STEM education advice, it can actually be great source learning more about the latest initiatives, finding lesson plans, watching videos, and even keeping up with engaging science and technology news you can share with students. We've chosen just a few of the great STEM-related feeds out there for this list, giving educators a great jumping off point for using Twitter to inspire, educate, and build a love of all things math and science in the next generation. Make sure you stay in the loop when it comes to STEM education by following these great feeds. 50 Feeds….

Music Teachers- BBC Sound Effects Database Is Now Available for Free Download

Here is a great resource we just discovered through Music Radar and The Whiteboard Blog. This may be of interest especially to music teachers. BBC is now providing free public access to its Sound Effects database which includes over 16.000 samples. These sound effects are licensed under RemArc License which, among other things, allows you to use them for personal, educational and research purposes. You need however to read the whole terms of use before you start using them in your instruction.

BBC Sound Effects are available for download in WAV format. You can use the search tool in their website to search for specific sound effects. Once you find the ones you are interested in click on the 'download' button to the right, agree to the terms of use, and save the sound file to your computer. Another good music resource for teachers is Music Radar. It, also offers its own library of free samples in the form of SampleRadar.

Administrator's Resource Center
What Principals Really Think About Tech

By Benjamin Herold
https://tinyurl.com/ydbts2fy

As digital devices and social-media platforms become an ever-larger part of children's lives, the nation's school principals find themselves in an uncomfortable—if familiar—bind.

On one hand, principals say they're worried about technology's potentially harmful effects: A full 95 percent believe their students are using screens too much at home, and 83 percent say they're at least "moderately concerned" about how students use social media outside of school, according to a new national survey of school-based leaders conducted by the Education Week Research Center.

At the same time, however, principals are welcoming technology and technology-driven trends into their own buildings. More than half described personalized learning as either a "transformational way to improve public education" or a "promising idea." The relatively new idea of offering computer science education to every student is already on most principals' radar screens. Read more…..
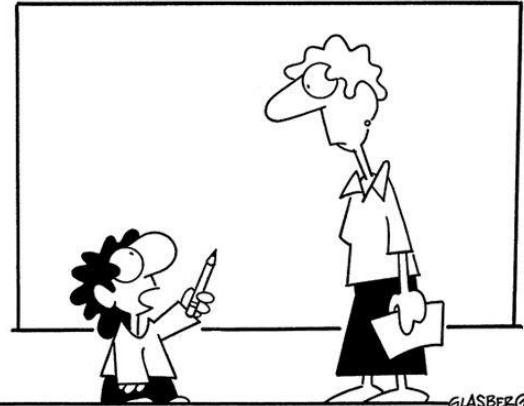
TECHNOLOGY HUMOR

"I'm supposed to write an essay on what is meant by 'The pen is mightier than the sword'. First, I need to go to Google and find out what a pen is."

"How do you expect me to write with this? It doesn't even have a USB port for a keyboard!"

"No joystick? No mouse? No keyboard? How do you turn the pages?"
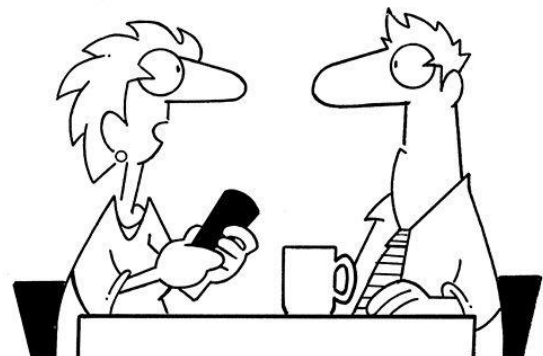
"Today's students aren't reading the classics anymore. I'm rewriting *War and Peace* in 140 characters or less."