TECH BYTES

ADOBE EDUCATION EXCHANGE

https://edex.adobe.com/en/adobeforteachers

Created by educators for educators, the Adobe Education Exchange is a free learning platform offering instant access to professional development, teaching materials, and other tools designed to ignite creativity in the classroom.

Learn
Sharpen your skills or learn something new from free courses, workshops, and live events.

Teach
Download free tutorials, projects, & lessons to teach digital media in your classroom.

Discuss
Get help, share ideas, & leverage the expertise of the community in the discussion forums.

Connect
Collaborate with a global community of educators passionate about creativity in education

Commemorate the Life of Dr. Martin Luther King Jr.

On the third Monday of January, Americans celebrate the life and achievement of one of our most respected citizens – Martin Luther King, Jr. Dr. King was a leading force in the drive for civil rights in the United States, and he showed through words and actions that non-violent, persistent activism can achieve tremendous results by appealing to the moral conscience of Americans.

Lesson Plans and Resources

National Park Service
https://www.nps.gov/malu/learn/education/lesson_plans_and_teacher_guides.htm

The Teacher Corner
https://seasonal.theteacherscorner.net/martin-luther-king-day/

PBS
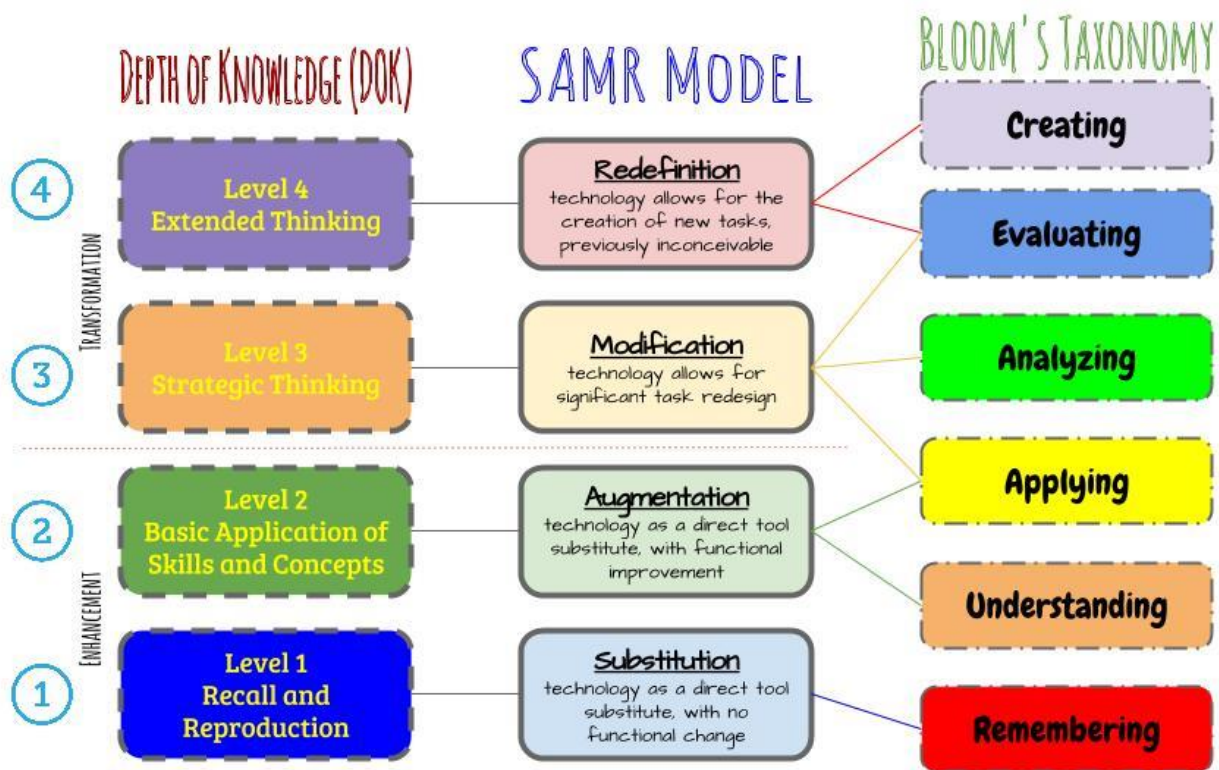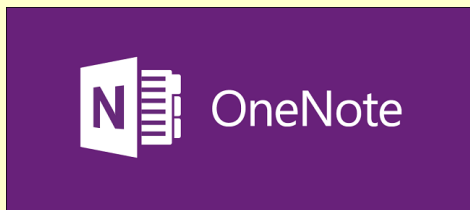http://www.pbs.org/newshour/extra/tag/martin-luther-king-jr/

Scholastic
https://www.scholastic.com/teachers/collections/teaching-content/commemorate-life-dr-martin-luther-king-jr/

TEACHING WITH DEPTH:
The Connection

Depth of Knowledge (DOK) · SAMR Model · Bloom's Taxonomy

Compiled by Dr. Tammy S. Seneca, WBR Schools

OneNote

Immersive Reader
MICROSOFT LEARNING TOOLS

Learning Tools is an add-in that you can use in OneNote and in Word. The primary feature of Learning Tools is called Immersive Reader. Immersive Reader will read aloud the articles that students have saved in their OneNote notebooks. It can also be used in Microsoft Word. In both instances, Immersive Reader does more than just read articles aloud. Students can choose to have Immersive Reader identify the nouns, verbs, and adjectives within documents. Students can also choose to have every syllable of word identified for them. Students who need larger font, a higher contrast, and or larger font spacing can elect to have those modifications applied to documents.

Feature	Proven Benefit
Enhanced dictation	Improves authoring text
Focus mode	Sustains attention and improves reading speed
Immersive reading	Improves comprehension and sustains attention
Font spacing and short lines	Improve reading speed by addressing "visual crowding"
Parts of speech	Supports instruction and improves writing quality
Syllabification	Improves word recognition
Comprehension mode	Improves comprehension by an average of 10%

Improve reading comprehension
- Increase fluency for English language learners or readers of other languages
- Help build confidence for emerging readers learning to read at higher levels
- Offer text decoding solutions for students with learning differences such as dyslexia

This video provides a short overview of how Immersive Reader functions within OneNote. For those who aren't aware, OneNote is completely free for anyone to use as a mobile app, desktop application, or in a web browser.
https://www.youtube.com/watch?v=HfkaAORIzTM

BrainPOP Overview
Wednesday, January 10 at 3:30 pm ET
Ideal For: Grades 3+

Happy New Year! In our first 2018 webinar, we'll explore the breadth of our content and features, including the full suite of creation tools that give students multiple opportunities to "show what they know," BrainPOP-style. From movie making to concept mapping, you'll leave this webinar full of ideas you can work into your everyday curriculum.
Pre-register & Join • Pass

BrainPOP Basic Training
Wednesday, January 17 at 4:00 pm ET
Ideal For: Grades 3+

You asked and we delivered! We're thrilled to introduce the automated course "Basic Training," designed to show you the value of BrainPOP … by using BrainPOP itself. This webinar gives you a course overview, highlighting the ways it helps all teachers - whether you're a newbie or veteran - get the most out of their subscription.
Pre-register & Join • Password: moby

FREE 2018 Teacher Calendar for Your Classroom

Don't bother buying a calendar—we've got your free 2018 teacher calendar right here.

Each month has a different theme with great prompts, questions, and inspiration for you and your students. Love Dr. Seuss? You're going to love March, which includes a Dr. Seuss quote for each day. Need self-care ideas? June is the month you're looking for. Enjoy icebreakers? You'll have plenty to choose from during the month of August!

Keep this great calendar for yourself or gift it to your students, parents, or fellow teachers.

Download the full 2018 teacher calendar here!

8 Printable Maya Angelou Quotes for the Classroom

Empowered Digital Citizens
Guide for Educators

The infographic provides educators with a guide to developing empowered digital citizens by outlining the advantages, challenges, and considerations around filtering decisions.

The guiding principal behind this is stated in the infographic:

"If we want to prepare students for the world in which they live, then life inside school should resemble life outside of school. The role of the modern educator is to ensure students understand how to use digital resources responsibly and effectively for college, career, and citizenship success."

FREE WEBINAR

January 2018

Mixing Green Time with Screen Time
Thursday January 11, 2018 @ 4:00 pm - 5:00 pm EST

In this brave new digital world, children are no longer passive observers of technology. Digitally literate youth are fully integrated with it, and they aren't relating to traditional learning methods anymore. As a result, students are more disengaged during lessons. In addition, due in part to stationary gaming and information technologies that keep children indoors and fixed to their screens, childhood inactivity is on the rise.

Rather than learning, exploring, and playing in nature, inactivity is making students restless, creating more work for teachers. Due to this technological paradigm shift, teachers and students alike are up against new ways of learning, teaching, and deciphering knowledge. In this edWebinar, attendees will hear from Mary Clark, CEO of Agents of Discovery, who is on a mission to make teaching more engaging for students and more effective for teachers. This presentation will stress the benefits of tech education, such as increasing technological skills that are necessary in a modern world; increasing time spent moving outdoors; increasing engagement in academic material due to the connection it has with fun; and honing skills gained from games, such as puzzle-solving and facing challenges head on. There will be time for questions after the presentation. Teachers, superintendents, librarians and other educators working at the primary education level are invited to attend this edWebinar. Register: https://www.anymeeting.com/AccountManager/RegEv.aspx?PIID=ED53DE87824639

Google This! The Research Process Revisited
Wednesday January 24, 2018 @ 5:00 pm - 6:00 pm EST

Do students confuse a single Google search with research? How do students research? Is there a "right" way? What are their research strengths? What are our instructional challenges? How can we best teach the inquiry process? Is there a "best" way? In this edWebinar, Michelle Luhtala and guest Tasha Bergergson-Michelson, Instructional and Programming Librarian at Castalleja School in Palo Alto, CA and former Search Educator at Google (2010–13), will answer these essential questions. Tasha will also share her "obsession with search." There

will be time for questions after the presentation. All librarians are invited to attend this live, interactive session.

Register: https://www.anymeeting.com/AccountManager/RegEv.aspx?PIID=ED53DD8983473A

HTTPS://PEERGRADE.IO/

Peer review is an integral part of many courses, and students learn a lot from evaluating the work of their peers. It's not easy to teach students how to give each other effective feedback. It's also difficult to hide student identities, making truly unbiased feedback hard to accomplish. And if you have a large number of students, keeping track of who has given feedback to whom can be frustrating and time-consuming.

Peergrade takes care of a few of these issues. It's a platform where students can evaluate each other's work anonymously. After the teacher creates an assignment and a rubric, students submit their work. Next, Peergrade randomly distributes the assignments to different classmates for evaluation. Students give feedback to their classmates using the rubric set up by the teacher; they can add written comments as well as selecting options from the rubric. Finally, students can view the feedback given to them; they can rate the comments as helpful or not, and even flag problematic comments. Check out their video to learn more.


10 Internet Safety Tips for Students

http://primarytech.global2.vic.edu.au/2017/11/01/teaching-digital-citizenship-10-internet-safety-tips-for-students/

Back in the days when technology lived in a computer lab, students were often advised on the narrow topics of cybersafety/internet safety as well as cyberbullying.

While still vital concepts, changes in technology use have given rise to a broader range of important concepts around online behaviours. These concepts are generally now defined as coming under the umbrella of digital citizenship.
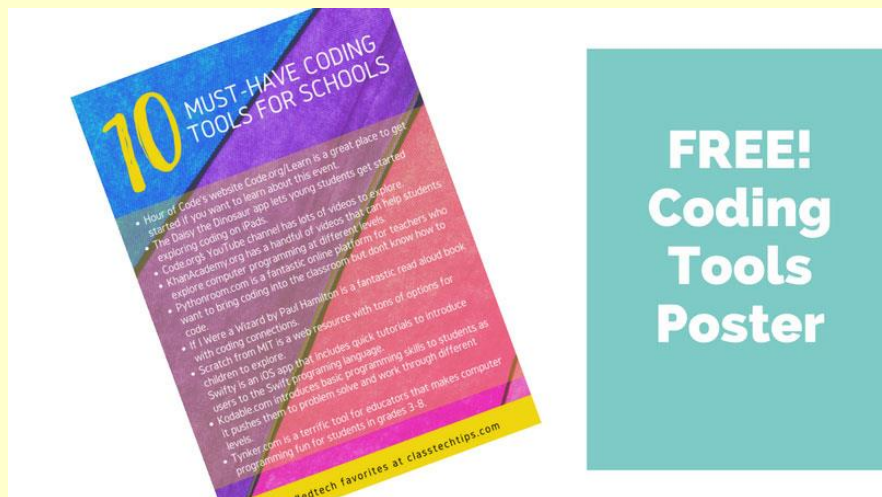
https://app.convertkit.com/landing_pages/264700?v=6

The short answer is, no one really knows. But research shows that viewing (or playing) violent content could increase the chance that a child will act aggressively -- especially if other risk factors are present, such as growing up in a violent home.

Heavy exposure to violent media can lead to desensitization too. And parents' choices about their own media intake can affect kids. A study by the Annenberg Public Policy Center at the University of Pennsylvania found that parents who watched a lot of movies were more likely to say it was OK for younger kids to watch movies that had R-rated violence and sexual content.

You won't be able to avoid all exposure to violent media. The entertainment industry is always going to try to capture audiences with extreme imagery that tops whatever came before. But in your own home, you have a lot of control over what your kids watch, see, and play -- and research shows that kids whose parents actively manage their media consume less and make quality choices on their own.

It's really easy to find media that's free of violence and that your kids will enjoy. There may be a time when your kid is ready to handle more violent media -- and you can introduce it age-appropriately and discuss it as a family. In the meantime, choose movies that aren't too scary, find alternatives to violent video games, and seek out media that helps kids develop empathy.
Source: https://www.commonsensemedia.org/violence-in-the-media/whats-the-impact-of-media-violence-on-kids

http://www.teachjunkie.com/sciences/stem-challenges/

28 AWESOME STEM CHALLENGES FOR THE ELEMENTARY CLASSROOM
By TEACH JUNKIE

Ever wonder what STEM challenges to serve up to your students? Here is an amazing list of clever, unique and simple set up STEM lesson plans from other teachers. You're going to love what your students come up with and the number of standards you can meet with these.

Using Twitter for Professional Development

The term "professional development" conjures up thoughts of travel, conference fees, arranging substitutes, and loss of precious instructional time. But does it have to entail all that? Actually, no. A growing number of educators are using Twitter—yes, the microblogging platform Twitter—as a quick, easy, low-cost alternative.

If you aren't yet familiar with Twitter, it's a social networking platform where users share everything from what they had for breakfast to professional dilemmas – all in 140 characters or less. It attracts a wide spectrum of users, including a vast and growing contingent of educators.

Educators on Twitter often discuss what's working in their classrooms and how they've addressed important issues – much like you might with your peers.

The Virtual Watercooler ….read more

Getting Started with Google Classroom
FREE Mini Course
https://shakeuplearning.teachable.com/p/getting-started-with-google-classroom

Ready to jump into Google Classroom, but aren't sure where to start?

Joining the Google Classroom revolution will completely change the way you deliver assignments, communicate and collaborate in your class, and give your students future-ready skills!

What is Google Classroom?

Google Classroom is a free application designed to help students and teachers communicate, collaborate, organize and manage assignments, go paperless, and much more!

What's in this FREE Course?

This FREE, video-based, mini course will walk you through the process of creating your first class, creating your first assignment, and give you a general overview of the Google Classroom platform!
There are four lessons in this course to help any teacher get started with using Google Classroom. Below is an outline of the course lessons.

TED-Ed is an exciting new tool for creating interactive lesson plans around any TED-Ed Original, TED Talk or YouTube video. There are more than 275,000 lessons in all content areas, grade levels, and languages.

Teachers are able to use engaging videos with various video durations to create customized lessons.   They have access to TEDEd's growing library of original animated videos , providing an international platform for teachers to create their own interactive lessons, to help curious students around the globe bring TED to their schools and gain presentation literacy skills, to celebrating innovative leadership within TED-Ed's global network of over 250,000 teachers.

They can use, tweak, or completely redo any lesson featured on TED-Ed, or create lessons from scratch. The site provides simple instructions on how to create lessons, starting with searching for a video, adding questions, discussion prompts and additional resources, sharing with your students and tracking their progress.

Administrator's Resource Center

Recovery Act Resources
Publications on using data, improving teacher quality, and turning around low performing schools.

Practice Guides
Recommendations for improving reading and math achievement, reducing behavior problems, using out-of-school time, and more.

K-12 Policy
Policy documents on accountability, teacher quality, and other elementary/secondary ed. topics.

Innovations in Education
Choice, supplemental services, charter and magnet schools, and alternative paths to teaching and school leadership

What Works Clearinghouse
An independent source of scientific evidence regarding what works in education.

Evidence-Based Practices
A guide for identifying and implementing education practices supported by rigorous evidence.

Education Resources Information Center (ERIC)
The largest digital library of education literature in the world

TECHNOLOGY HUMOR

"You said I should spend more time with our children, so I turned their faces into icons."

"I'm already in love, but I *am* having trouble with this Bluetooth pairing."
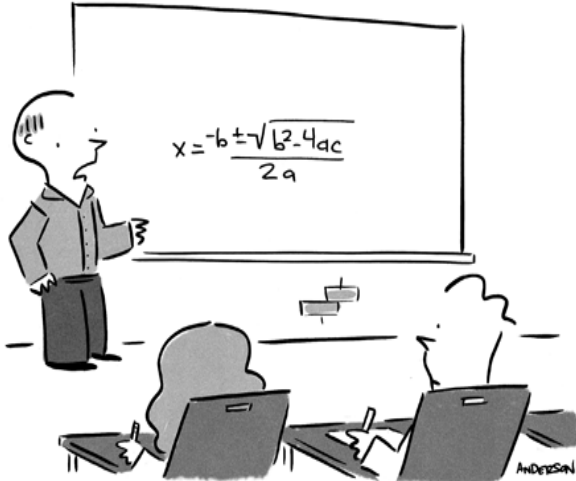
"Trending or not, you still have to learn it."

"No story tonight; the wi-fi's out. Good night, sweetie."