

## TECH BYTES



Orange Board of Education

March 2018 ary 2013

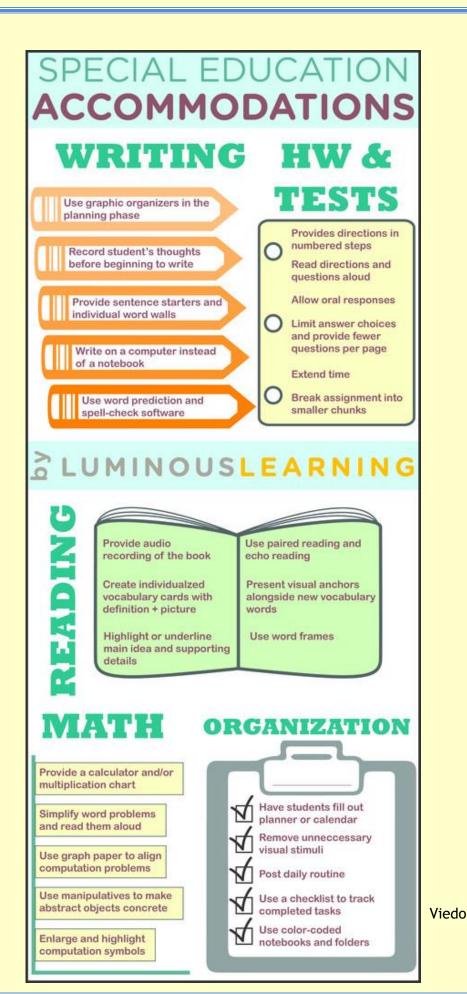


## Take Classroom Video to the Next Level Learn how students can be active viewers when you use video in the classroom

When you show video in your classroom, you want your students to be active viewers — to comprehend, not just consume. But why stop at comprehension? When it comes to video in the classroom, students shouldn't just get what they're watching; they should have something to say about it. Check out the video for tips on how to help students become better active — and reactive — viewers in class.

There's so much great video content out there and it's never been more accessible but teachers know that when you show a video in class you want to make sure your students are really digging in and not just sitting back. So before you press play keep these active viewing tips in mind have students take notes pause the video and make sure students get what they're watching and offer multiple viewings to reinforce key concepts. Of course no one method is perfect for all the videos. Active viewing is cool but students shouldn't just be active viewers they should also be reactive viewers. Students need to understand the videos they watch but they should also have something to say about that they need to comprehend and critique read and react. It starts with developing an essential question before students watch, you've got to give them something to latch on to, it'll help them get it and have an opinion on what they're seeing. Check out the video for tips on how to help students become better active — and reactive — viewers in class.





A Must View

# A Must See Video What Makes a Good Teacher Great?

Azul Terronez |

## 12 SIMPLE RULES OF CLASSROOM MANAGEMENT

- 1) I will treat each student with respect
- 2) I will criticize in private & praise in public; I will make every effort not to embarrass you in front of your peers
- 3) I will maintain a sense of humor; laughter is important!
- 4) I will remember you may have other issues going on; recognize your bad moods but encourage you to keep going & trying
- 5) I will let you know when I am in a bad mood
- 6) I will try to never yell
- 7) Grades do not mean anything to me (it's the learning that matters)
- 8) I will incorporate small stories about character
- 9) I will not allow you to talk bad about other students or teachers
- 10) I will allow you time to vent if you need it
- 11) I will take care of problems myself without sending it to the principal
- 12) I will make no judgments about you based on your prior actions

You are not "just"
TEACHERS,
You are managers
Of the world's
greatest resource:
CHILDREN



March has been officially designated by the National Association for Music Education (NAfME) for the observance of Music In Our Schools Month® (MIOSM®), the time of year when music education becomes the focus of schools across the nation.

MIOSM began as a single statewide celebration in 1973, and has grown over the decades to encompass a day, then a week, and then in 1985 to become a month long celebration of school music. The purpose of MIOSM is to raise awareness of the importance of music education for all children - and to remind citizens that schools is where all children should have access to music.

#### Resources

Organized Chaos
Read Write Think
Arts Alive
Arts Alive/ Games and Activities
Arts Edge
Music for All
Share My Lesson
Inspired Classroom
EdView 360

### Women in History Month



The National Women's History Project is excited to announce the theme for National Women's History 2018:

#### **NEVERTHELESS SHE PERSISTED:**

Honoring Women Who Fight All Forms of Discrimination Against Women

The 2018 National Women's History theme presents the opportunity to honor women who have shaped America's history and its future through their tireless commitment to ending discrimination against women and girls. Through this theme we celebrate women fighting not only against sexism, but also against the many intersecting forms of discrimination faced by American women including discrimination based on race and ethnicity, class, disability, sexual orientation, veteran status, and many other categories.

From spearheading legislation against segregation to leading the reproductive justice movement, our 2018 honorees are dismantling the structural, cultural, and legal forms of discrimination that for too long have plagued American women.

Nevertheless She Persisted: This phrase was born in February 2017 when Senator Elizabeth Warren, D-MA, was silenced during Jeff Sessions' confirmation hearing for Attorney General. At the time, Warren was reading an opposition letter penned by Coretta Scott King (a past NWHP honoree) in 1986. Referring to the incident, Senate Majority Leader Mitch McConnell, R-KY, later said "Senator Warren was giving a lengthy speech. She had appeared to violate the rule. She was warned. She was given an explanation. Nevertheless she persisted." Feminists immediately adopted the phrase in hashtags and memes to refer to any strong women who refuse to be silenced.

Fighting all forms of discrimination against women takes persistence. The 2018 honorees have all gotten the message to stop, either directly or indirectly, yet they have all continued to fight and succeeded in bringing positive change to the lives of diverse American women.

**Honorees** 

http://www.nwhp.org/2018-theme-honorees/

Women in History Resources

Scholastic

TeacherVision
The Teachers Guide
Read Write Think
Lesson Plans Page



## How to Talk With Your Students about Social Media

https://tinyurl.com/yaoe3hzy

Who hasn't sent a text or email to the wrong person? Who hasn't posted something online they later regretted or seen something in their feed that made them uncomfortable? These are difficult moments for people, no matter their age, and it's natural to be unsure what to do. But the most common advice young people get about social media is usually limited to "Think before you send" and "Once you post something, it's always there." These clichés may be true, but they don't help young people address the situation they're in.

If you work with young people in any capacity, you are also teaching social media norms and expectations. But what do norms mean in the context of social media? Norms are a standard or pattern of social behavior that is typical or expected of a group. Our social media use is still so new that we are all trying to figure out what our social media norms are and should be. From when we use it to how and where, we are all trying to figure it out as we go.

So how do we do this? We start by looking in the mirror. We must reflect on how we use social media ourselves. What is true for our students is also true for us. Social media is a constant social exchange (for better and worse), a way to maintain important connections and relationships, a place to find support and share interests with like-minded people (especially when you can't find it in real life), and a source of information that profoundly impacts the way you see yourself and the world around you.

Remember what you know: When young people feel seen, heard, and respected, they will want to engage. When they see that you hold each of them to high standards and you implement those standards fairly, they engage. When we admit adults' hypocrisy, they engage. And when they are given a voice to express their own experiences and opinions, they will hold themselves to higher standards then we can ever impose. Read more....



## Cultivating a Love of Reading in the Digital Age

https://tinyurl.com/yauk4awd

Four tips for taking advantage of apps and other tools to encourage students to read.

Do your students turn the pages of a book or swipe the screen of a tablet as they read a new story? When children scroll through a blog post like the one you're reading, how do they know when to pause, click, share, or talk about what they've read?

Today's readers are diving into text in ways we simply couldn't imagine a decade or two ago. They navigate a new world of print and digital reading material, and our work as educators is to prepare them to grow and shine as readers.

#### 4 TIPS FOR USING TECHNOLOGY IN READING INSTRUCTION

1. Learn about their interests to give them a choice in what they read: Students have interests big and small, and giving them a choice in the texts they read can help them explore current interests and learn about new things.

You can poll the class using a tool like <u>Kahoot</u> to gauge student interest as you build a classroom library, or use virtual exit slips to get a feel for topics students would like to learn more about. Using this information, you can help guide students toward high-quality books of interest or give them the time and space to explore your classroom or school library.

2. Provide access to a wide variety of texts: With a digital device in their hand, it's easier than ever for students to search for an article, blog post, or ebook on a topic of interest. Helping them grow to be curators of high-quality reading material is important.

Students who have the world at their fingertips can benefit from guidance as they search for new reading materials. You might introduce them to the reading recommendations in a tool like <u>MoxieReader</u> as they search for a new book, or incorporate weekly book shares into your schedule utilizing a tool like <u>Flipgrid</u>.

3. Find mentor readers to inspire them: We often turn to mentor texts to help students grow as writers by learning from strong examples from different authors. Students need mentors as readers as well. They may have people in their lives who share their experience as readers and love for different genres, but you can try to provide them with mentors.

A <u>Google Hangout</u> or <u>Skype</u> call with a fellow book lover can help students value lifelong reading habits. If you have a friend who is a literature professor or if there are alumni of your school with a passion for reading mystery books or another genre your students show an interest in, you can set up a video conference and have them come into your class virtually to share their love of reading.

4. Foster a community of supportive and encouraging fellow readers: Students who are surrounded with readers who are passionate about reading online news articles or listening to picture books being read aloud can view themselves as members of a reading community.

You might read a print book to your class and pause for a backchannel discussion using a tool like <u>TodaysMeet</u>. Set up a backchannel room and have students, working in pairs, join the room. You can give them a prompt before or during the reading and have them discuss it with their partners before typing in their single agreed-upon response. This way students can practice both talking to the person next to them face-to-face and participating in an online space to comment about a book.

Alternatively, your reading community might extend outside of the walls of your classroom, leveraging the power of social media to tweet and share reading experiences. Many authors can be found on <a href="Twitter">Twitter</a>, and you or your students can post tweets that tag those authors. If your students pose a question for an author, they're not guaranteed a response, but they will be practicing a range of skills as they tweet.

As you work to combine both print and digital reading experiences, you are preparing students to navigate a new world as readers. This is powerful, important work that crosses grade levels and content areas.

#### SOME THINGS HAVEN'T CHANGED

Even in a world with all this technology, it's still important to allow time for reading in class. Although carving out time in our days is easier said than done, think about the moments in your day when your students are reading independently. Is it just the right amount of time, or not enough? Do students have time to peruse and choose what they read?

Setting aside time on the schedule shows students you value their reading lives and encourages them to spend time in new books and old favorites.

The tips above are adapted from Taming the Wild Text: Literacy Strategies for Today's Reader.



<u>PrepFactory</u> is a free service that has offered great ACT and SAT prep materials. Last year they started to branch out into guided math and language arts review lessons for middle school students. This year the folks at PrepFactory **released PARCC** and SBAC content for students in sixth through tenth grade.

Just like their ACT and SAT study guides, PrepFactory's PARCC and SBAC content consists of interactive lessons, practice, personalized study paths, and teacher tools. One of the core elements of PrepFactory's programs is continuous diagnostics that are used to identify the content and the activities that students should spend the most time reviewing. In other words, PrepFactory directs students to work on the concepts they are having the most difficulty mastering.

### New Strategies to Get Kids to Create Media, Not Just Consume It



Instead of only watching and playing, encourage kids to make, code, and craft their own content. By Christine Elgersma

https://tinyurl.com/y7cgkmgq

During a typical day, kids and teens check out YouTube, watch TV, play video games, scroll through social media feeds, and listen to music. Overall, they're passive consumers of the content they love -- which is fine. But with a little nudging -- and the right tools -- they can be using that time to build creative skills while sharing their stories, opinions, and ideas.

Kids actually love to express themselves, but sometimes they feel like they don't have much of a voice. Encouraging your kid to be more of a maker might just be a matter of pointing to someone or something they admire and giving them the technology to make their vision come alive. No matter your kids' ages and interests, there's a method and medium to encourage creativity.

If they have a story to share
If they have a directorial vision
If they have an inner artist
If they have an ear for music
If they have the next big game idea
If they don't consider themselves to be creative

Read more.......



## Introducing the BrainPOP Help Center!

https://tinyurl.com/ybjjoy2b

You asked us questions and we've answered them ... with a brand new, easy-to-navigate Help Center! Here, you'll find on-demand access to support your needs, whether you're a BrainPOP newbie or a veteran user.

The Help Center provides articles on your most frequently asked questions, ranging from how to use our features and tools to managing your subscription and everything in between! Below are just a few sample topics; visit the Help Center to explore the entire library of articles.

#### **Help Topics**

Apps and Mobile Browsers BrainPOP Features BrainPOP Jr. Features BrainPOP ELL Features Troubleshooting

## **FREE WEBINAR**





Our New Phonics Games: Which Letter Team? and Sort It Out: Vowels
Tuesday, March 6, 2018
3:00 PM - 3:30 PM EDT

New Feature: Account Settings and Profile Tuesday, March 13, 2018 3:00 PM - 3:30 PM EST

#### Using FlashCards to Introduce Words

Tuesday, March 20, 2018 3:00 PM - 3:30 PM EST

Managing Students Tuesday, March 27, 2018 3:00 PM - 3:30 PM EST Makerspace Successes, Makerspace Challenges Wednesday, March 21, 2018 @ 5:00 pm - 6:00 pm EDT\

Maker culture is here and it is alive and thriving in schools and public libraries across the United States and beyond. While each makerspace is a reflection of its own learning community, there are valuable lessons we can take away from maker facilitators: successes, challenges, surprises,



do-overs, and "I wishes." In this edWebinar, Michelle Luhtala, Library Department Chair at New Canaan High School, CT, will explore school library makerspaces from floor plans, furnishings, and equipment to the role of play in a data-driven education landscape. Please join us to discover how to integrate making into your learning community. School librarians, teachers, administrators, and all educators interested in makerspaces will enjoy and learn from this live, interactive session. Register at:

https://www.anymeeting.com/AccountManager/RegEv.aspx?PIID=ED53D78584493C



## Copyright Friendly Images/Sounds

https://pixabay.com/
Photo4Class
www.photos4class.org
Clipart
www.openclipart.org
Copyright Friendly Music
www.incompetech.com
Free Sounds

http://www.orangefreesounds.com

Wikimedia Commons
<a href="https://commons.wikimedia.org/wiki/Main\_Page">https://commons.wikimedia.org/wiki/Main\_Page</a>

Music
<a href="http://www.mobygratis.com/">http://www.mobygratis.com/</a>



## 7 Simple Steps to a Digital Detox



Do you sleep with the phone next to your bed?

Or worse, on or under your pillow with it pinging or vibrating with every text, Tweet, or notification?

Do you feel insecure if your device isn't nearby or on your person?

If you say yes, to any of these queries, maybe it's time for a digital detox.

If we are going to preach to our kids to be less dependent on technology in their daily life, to limit their screen time, then we should model balanced digital habits ourselves. To help with that, here are seven simple steps for a digital detox with no FOMO.

FOMO or the "Fear Of Missing Out," as Dr. Jennifer Shapka of the University of British Columbia defined it, is the "fear that others elsewhere are having more fun, or that you are missing out on a rewarding experience. It can lead to feelings of anxiety, envy, insecurity, and loneliness."

FOMO is something our kids feel every day. So many of my students come to me in the mornings to borrow device chargers because they fell asleep with their phones on the pillow next to them, not plugged in, but now, not wanting to miss a single Snap, text, or Tweet, they need a charge. They worry that if they're not posting a selfie about their life, they're not living their best life. Sometimes we grownups feel the same thing!

Taking a digital detox, or at least adopting a few new mindful tech techniques, can be a healthy step forward.

Social media is a constant challenge to mindfulness. Using your phone, camera or social media in your daily activities can sometimes take away from the full experience of the present. Take pictures of the great places you're visiting or the cool things that happen, catch the beautiful sunset, the cute puppy face, perfect yoga pose, or Mom's classic lasagna, and post

them all later. Wait until after the moment in a downtime. Still sharing, but not distracted. Not pulled out of the magical moment of right now.

By giving ourselves permission to unplug from the noisy planet, the social swirl, or the digital daze, we can reevaluate our path, take stock in life, strengthen our relationships, and move forward with a sense of purpose and belonging. Deciding on a digital detox, mapping and practicing mindfulness can only be a good thing, but it's your decision. Read Seven Steps to Detoxing



## 5 Tips for Teaching Preschoolers Coding Before Reading



Early learning experts agree that the five areas of child development are physical, social, emotional, thinking, and language; however, many people disagree on when and how to introduce these concepts to younger learners. To prepare the next generation for a world in which flexible problem solving and the creative use of technology matters more than domain expertise, I'm proposing we teach all preschoolers to code.

Yes, kids should learn to code even before learning to read or write. I have learned that teaching coding and computer science to young kids is crucial to lifelong success. Read more...

## **Coding for Kids: Free Websites That Teach Kids Programming**

As technology dominates our lives, learning basic computer programming isn't just a smart idea, it's an essential skill for grown-ups and children alike.

Learning how to build simple websites and games helps kids refine their design, logic, and problem-solving abilities. It also allows them to express ideas and creativity in unique ways.



#### Control Your Phone. Don't Let It Control You.

Tips for using your device intentionally and being a great digital role model

As adults we're pretty savvy when it comes to advertising and commercials. Those juicy cheeseburgers or shiny new cars look pretty appealing, sure, but we know the tricks advertisers use to tempt us, from upbeat music to attractive young models. Now, how many of us have tapped an icon on our phones to check a quick email only to look up an hour later and wonder where the time went? When it comes to our phones and other digital technology, we might not be as savvy as we think.

We might not know, for instance, that engineers and designers use the color red in notifications to trigger an emotional response that makes us want to click or swipe. Or that auto-play functions are designed to hijack our good judgment. And more and more of us are feeling addicted to technology.

And if we feel tethered to our little devices, imagine how our kids feel. So if we want to be good digital role models and make sure our families are using tech in healthy ways, we need to fight back against these tricks. We need to show our kids how to get all the benefits of these mini-computers in our pockets without forgetting to put people first.

Here are some simple tips -- recommended by Harris -- to work around the tricks phone designers use to keep us hooked. Turn off all notifications, except those from people. Go grayscale. Limit what's on your home screen. Type the name of the app to find it. Take social media off your phone. Charge your phone outside of your bedroom. Fight fire with fire. Read details....



## K-12 STEM Education

January - March Issue

http://www.k12stemeducation.in.th/journal/issue/viewlssue/21/45



## The 18 Challenges for Teachers in 2018 ©!

http://shakeuplearning.com/blog/18-challenges-teachers-2018-free-ebook/

Inside this free, 83-page eBook download, you will find a series of 18 challenges that will challenge educators to try something new in their classroom in 2018! New ideas, new apps, new features, G Suite tips, and some fun extras along the way.

### The 18 Challenges for Teachers in 2018 FREE eBook! (83 pages!)

In this ebook, are 18 specific challenges (outlined below) for educators. Some challenges are about technology integration, some are specific tools to try, things to read or listen to, some are strategies, and some are just tips and tricks. This is NOT about the tool! This is about transforming the learning in your classroom and trying new ideas in 2018! There is something in here for everyone!

- Learn about new and emerging technology
- Valuable and practical ideas for your classroom
- Tips and tricks
- Additional links, resources, templates, and more!
- BONUS: coupon codes for PearDeck and InsertLearning!!



### New Google for Education Facebook page

We're excited to announce another home for #GoogleEdu product updates, insights, lesson inspiration, event information, and more. Hop on over to Facebook to follow our newest channel!



## Unicheck Add-on: Similarity Checker for Google Doc

https://chrome.google.com/webstore/detail/unicheck/ecippfoljjkkifibmcjbolfopnjmbfhh?ut m\_source=permalink

Since Google Docs first came on the scene, its adoption in classrooms has increased dramatically. Google Docs transformed from a simple online text editor to a robust and powerful tool that features a variety of functions. Writers, learners and editors of all ages have embraced this collaborative tool for classroom use and beyond. Now there is a similarity checker for Google Docs from the folks at Unicheck.

Today lots of Google Docs users make the most of add-ons to customize their experience with this tool. Add-ons can help users make Google Docs a personalized, full-fledged space for writing - and support students throughout the writing process.

One newly launched add-on is Unicheck, a lightweight addition to Google Docs designed to help the users check for similarity to text hosted in other places. Unicheck is a similarity detection software in Google Classroom, that teachers can use to check for the originality of written assignments submitted to them throughout the school year.



https://sites.google.com/edtechteam.com/globalstudentvoicefilmfestival/home

This film competition is a chance for students ages 5-18 to get empowered, amplify their voices and flex their creative muscles. The main goal of the festival is to empower student voice and agency. We hope this program gives students around the globe a chance and platform to share their perspectives with the world and embody the mindset that they don't have to wait until they grow up to make a difference - their ideas can impact people now.

Students in grades K-12 are invited to create a 2-minute video responding to this year's theme: "In Another's Shoes" Students are invited to interpret this theme as they see fit, so long as audience members can clearly understand how the theme is utilized in the film. We

encourage you to be creative with this theme. Try to think beyond your first impressions of the theme and see if you can create a focus for a truly original film! Feel free to experiment with different mediums such as animation, puppetry, silent films, stop motion, etc!

Rules and Submission Guidelines can be found here.



## 7 new ways to post on Padlet.

#### Draw

Doodle away on an on-screen canvas. Vibrant colors, smooth strokes, multi-touch friendly. https://padlet.com/blog/draw

#### Voice

Record audio. Unlimited pause and resume, headphone and external microphone support. https://padlet.com/blog/voice

#### Film

Record videos. HD capture, external webcam support, pause and resume. https://padlet.com/blog/film

#### Snap

Take photos. High quality capture, external webcam support, filters. <a href="https://padlet.com/blog/snap">https://padlet.com/blog/snap</a>

#### Google

Search images, YouTube videos, GIFs, and websites. Safe search on by default. https://padlet.com/blog/google\_search

#### Map

Add places. Search any place in the world or use your current location. Choose from 4 different map styles.

https://padlet.com/blog/map

#### Padlet within a padlet

Add an existing padlet to another padlet. https://padlet.com/blog/padlet\_russian\_dolls

#### Version 45

Apps and Plugins

https://padlet.com/about/apps?\_branch\_match\_id=493034274157648790



## 2018 Grants Guide: New Funding Resources for K-8 Educators

https://tinyurl.com/y7wrxv4z

This comprehensive guide contains detailed information for grants by category, with a focus on K-8 students and their teachers. You'll also find links to online resources and search engines, and how to grant writing tips.

Access and you will find:

- A summary of each grant option
- Factors to consider before submitting your grant proposal
- A rubric scoring matrix to help you match grant proposals with providers
- 8 tips to writing winning grant applications

## Administrator's Resource Center



## How can administrators ensure digital-age classrooms are best serving learners?

In a few short years, every K-12 student will have been born in the 21st century, but none of their teachers will be <a href="https://tinyurl.com/y8tq6yls">https://tinyurl.com/y8tq6yls</a>

Virginia Beach City Schools began a digital transformation in its 85 schools three years ago, selecting 12 "anchor schools" to lead the way. By next year, all 76,000 of its students should have their own device — primarily Chromebooks with the occasional Windows laptop — under

a 1:1 model, and all financed by "repurposing" funds saved by abandoning textbooks and paper in favor of digital solutions.

Glenwood Elementary School, said last week in a Future of Education Technology Conference (FETC) session on meeting the needs of today's learners. "If you know your 'why,' your 'what' has more purpose and power."

In a few short years, he noted, every K-12 student will be from the 21st century but none of their teachers will be. The student body and teachers will be from different centuries. Drawing from Dave Burgess' "Teach Like A Pirate," he told attendees that providing today's students with an uncommon learning experience will require uncommon effort and attitude.

"You can't teach them with yesterday's lessons and expect them to be ready for tomorrow," he said, adding that the traditional classroom, with its worksheets and physical textbooks, isn't what's going to prepare students to go to Mars or cure cancer in the long run.

For French, this switch flipped when he learned more about why students like to play games. Games, he said, provide an environment where we get to try without penalty because failure is part of the journey. Everyone can be a hero, and games are goal-oriented and provide, in some ways, a representation of the world students want to be a part of. They're social and provide positive stress.

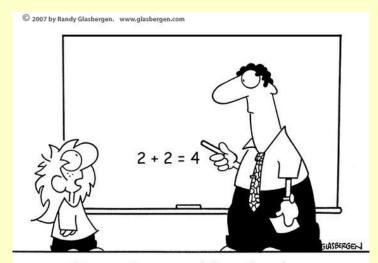
School leaders, he said, must tap into students' need to be challenged in that way. Learning must be made relevant, with a connection to real-world applications and interests. Educators must look at learning through students' eyes and see that school shouldn't be a place students go "to watch old people work."

"Would kids show up to your classroom if they didn't have to?" he asked.

## **TECHNOLOGY HUMOR**



"I memorized all of my e-mail addresses, passwords, and PIN numbers...but now I don't remember my name!"



"How can I trust your information when you're using such outdated technology?"



"I guess it's been a while since you've shopped off-line. It's not necessary to double-click my nose!"



"And if you can't make it to class, at least follow me on Twitter."