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Dawson.IT.E. (Dawson IT in Education) is a weekly newsletter compiled by
Rafael Scapin with the latest news in IT and Education. Please send your comments
and suggestions to rscapin@dawsoncollege.qc.ca

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**There's a new way to make strong passwords, and it's way easier**
Requiring longer passwords, known as passphrases, usually 16 to 64 characters long,
is increasingly seen as a potential escape route from our painful push toward logins
that only a cryptographer could love.
http://www.stuff.co.nz/technology/digital-living/83161509/Theres-a-new-way-to-make-strong-passwords-and-its-way-easier

**9 Essential Google Chrome Extensions You Should Try Once**
One of the defining feature's of Google Chrome is the add-ons and extensions which
let you fine-tune your browser and allows you to add new features.  Let's have a look
at few such Add-ons which makes the Browsing on Chrome more fun.
http://techlomedia.in/2016/08/9-essential-google-chrome-extensions-41544/

**How to Make eBooks with Google Docs**
Adobe PDF may be the most popular document format on the web but there's a reason
why eBook lovers prefer the ePub format over PDF. PDF documents have a static
layout with fixed page breaks but the layout of an ePUB document is "responsive"
meaning it will automatically adjust for different screen sizes.
http://www.labnol.org/internet/convert-docs-to-epub-ebooks/29103/

**The $99 Peripheral that Turns Your Smartphone Into a Laptop**
The Superbook brings the keyboard, screen, and battery, your phone provides the muscle.
http://fortune.com/2016/08/14/smartphone-laptop-peripheral/


**IBM's New Artificial Neurons a Big Step Toward Powerful Brain-Like Computers**
Thanks to a sleek new computer chip developed by IBM, we are one step closer to making computers work like the brain.
http://singularityhub.com/2016/08/14/ibms-new-artificial-neurons-a-big-step-toward-brain-like-computers/


**Displaying YouTube Without Distractions**
You can avoid displaying related videos by using one of the following free tools. None of these tools will bypass your school's filter nor will they let you download videos.
http://www.freetech4teachers.com/2016/08/displaying-youtube-without-distractions.html


**Our Technology Is Our Ideology': George Siemens on the Future of Digital Learning**
What does it mean to be human in a digital age? Some people researching education technology might not spend their days wondering how their work fits into this existential question—but George Siemens isn't "some people."
https://www.edsurge.com/news/2016-08-11-our-technology-is-our-ideology-george-siemens-on-the-future-of-digital-learning


**Facebook teaches schools a 'personalized' lesson**
The technology company has unveiled a new personalized learning platform along with Summit Public Schools, a charter school network.
http://edscoop.com/facebook-teaches-schools-a-personalized-lesson


**How Classroom Culture Opens Up When Students Can 'Patent' Ideas**
When the patent system was introduced five or six years ago, it reinforced a culture of entrepreneurism, where students expect as much from themselves.
http://ww2.kqed.org/mindshift/2016/08/08/how-classroom-culture-opens-up-when-students-can-patent-ideas/

**Google Duo Makes Video Calling Between Operating Systems Easier**
Duo lets you place video calls between Android and iPhone users, and sizably increases the universe of people with whom you can hold a video conversation.
http://www.nytimes.com/2016/08/18/technology/personaltech/google-duo-video-calling-app-facetime.html


**Canada's Information Technology Strategic Plan 2016-2020**
The Government of Canada has released the Information Technology Strategic Plan, which outlines the key activities to ensure we provide secure, reliable, responsive and innovative IT services that contribute to better programs and services to Canadians. We want to hear from you on how best to implement these activities and your ideas for other improvements.
http://www.tbs-sct.gc.ca/hgw-cgf/oversight-surveillance/itpm-itgp/it-ti/itsp-tips-eng.asp


**IT and Education in Québec**

If you want to be up-to-date with what's happening in IT and Education in Québec, please visit these two websites:

**ProfWeb:** http://www.profweb.ca/en

**La Vitrine Technologie-Éducation:** http://vteducation.org/