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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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Ed tech trends to watch out for in 2017

From artificial intelligence to virtual reality, here's what the future might hold for the further education sector.

<https://www.tes.com/news/further-education/breaking-views/ed-tech-trends-watch-out-2017>

Top 10 Free Alternatives to Expensive Software

Unless you have a company buying licenses for you, tools like Photoshop, Pro Tools, Maya, or even Windows can be a serious bite out of your wallet. Here are some more affordable options to those normally pricey apps that'll help you stop fretting and get more done.

<https://lifehacker.com/top-10-free-alternatives-to-expensive-software-1791300629>

Become Tech Savvy: How to approach and manage passwords

With the large amount of unique accounts most people have, it quickly becomes clear why password management is one of the biggest frustrations people face with technology; there is a lot of information, it changes, and is often similar but different from account to account.

<https://9to5mac.com/2017/01/28/become-tech-savvy-how-to-approach-manage-passwords/>

5 Handy Chrome Extensions for Teachers

Here are five Chrome extensions that teachers should try.

<http://www.freetech4teachers.com/2016/11/5-handy-chrome-extensions-for-teachers.html>

3 Tips to Prepare Schools for Connected Devices

When properly implemented and supported, wearables such as virtual reality headsets and heart rate monitors can offer game-changing benefits to students.

<http://www.edtechmagazine.com/k12/article/2017/01/3-tips-prepare-schools-connected-devices>

Three Alternatives to Google Classroom

Here are three recommendations for a free alternative to Google Classroom.

<http://www.freetech4teachers.com/2017/01/three-alternatives-to-google-classroom.html>

10 Ways that Edtech is Transforming Education

Technology has greatly impacted the way we do things—from how we shop for basic necessities to how we conduct business with people around the world. It's no wonder that technology has altered education, too. In fact, here are 10 ways that edtech has changed education.

<http://www.thetechadvocate.org/10-ways-edtech-transforming-education/>

How Does Gamification Affect the Learning Process?

Gamification in education may optimize the brain's processing of new information. This may be facilitated by the general aspects of gamified lessons, with the audio-visual presentation, minimized bites of schematized information, short time lapses, and often repetitive patterns.

<http://www.theedadvocate.org/how-does-gamification-affect-the-learning-process/>

Create a Tutorial with SlideShot and Explore Tool

Want to create a Google Slides with a tech tutorial? Try using the [SlideShot](#) Chrome Extension and the Explore tool built into Google Slides.

<http://alicekeeler.com/2017/01/17/create-tutorial-slideshot-explore-tool/>

Memory Palace Science: Proof That This Memory Technique Works

In the modern world of omnipresent information access, memorization is almost a thing of the past. A powerful memorization method was adored by the ancient Greeks. This technique is used even as at today by memory experts to commit huge amounts of information to mind. You may even have heard of the Memory Palace technique without realizing it because it has been featured in multiple books and media.

<http://www.magneticmemorymethod.com/memory-palace/>

CUT THE CORD: Here's a guide to every live streaming service on the market or coming soon

Cord cutting enthusiasts have predicted the death of cable for some time now. 2017 promises a host of new entrants that could ultimately take the crown as the best streaming TV service out there.

<http://www.businessinsider.com/live-streaming-services-to-replace-cable-on-the-market-or-coming-soon-2017-1>

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/>

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