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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

DawsonITE Website: <http://dawsonite.dawsoncollege.qc.ca>

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The 14 most innovative schools in the world

Innovation in education can take lots of forms, like incorporating new technology or teaching methods, going on field trips, rejecting social norms, or partnering with the local community. See what the future of education can, and probably should, look like.

<http://www.businessinsider.com/most-innovative-schools-in-the-world-2-2016-10/#summit-sierra-in-seattle-washington-the-school-that-gets-personal-1>

Mind Transfer To A Computer And Immortality May Be Within Reach

"I think the brain is like a program in the mind, which is like a computer, so it's theoretically possible to copy the brain onto a computer and so provide a form of life after death" – Stephen Hawking

<http://3tags.org/article/mind-transfer-to-a-computer-and-immortality-may-be-within-reach>

5 student opinions about higher education you should know

Today's student opinions reveal what they really think about online learning, digital resources and much more.

<http://www.ecampusnews.com/campus-administration/student-opinions-education/>

MySimpleShow Adds a Convenient New Way to Create Flipped Video Lessons

MySimpleShow is a great tool for creating explanatory videos. Students have to create a script in order to produce a video through MySimpleShow. MySimpleShow just introduced a new option for creating and using scripts in the production of videos. The new option lets students upload PowerPoint files and use the contents of those files as their scripts.

<http://www.freetech4teachers.com/2016/10/mysimpleshow-adds-convenient-new-way-to.html>

17 Best open source softwares to replace your expensive applications

Majority of us uses most expensive applications – from operating systems to other tools – to do our everyday tasks in PC. But we always forget there are best free software replacements are available for this paid softwares.

<http://techlog360.com/2016/10/best-open-source-softwares-replace-expensive-applications/>

5 Excellent TED Talks Every Teacher Should Watch

TED talks are invaluable resources for teachers professional development. Throughout the year we have been sharing with you some interesting talks from renowned speakers and educators and today we have had a look back at those talks and picked out 5 of the most popular talks within the education community.

<http://www.educatorstechnology.com/2016/10/the-5-excellent-ted-talks-every-teacher.html>

Improving Reading Skills with YouTube Closed Captions

Closed captions, or video subtitles, are an easy, free, and engaging way to help improve student reading abilities. In this blog post we will take a look at what the research says about the benefits of closed captioning for students, as well as learn how to find and use closed captioned videos on YouTube.

<http://www.controlaltachieve.com/2016/10/youtube-captions.html>

10 creative alternatives to research reports and papers

Research reports and papers have been around a long time. They haven't evolved much. Here are 10 ways to make them more relevant.

<http://ditchthattextbook.com/2015/11/09/10-creative-alternatives-to-research-reports-and-papers/>

5 Classroom Management Tips for Technology Integration

I would love to tell you that technology integrates itself, but it doesn't. There are no technology faeries that come into your classroom to plug all the wires into the right places, create interesting videos for lessons or keeps students engaged. Here are five tips that I've learned along the way, so you can benefit from my blood, sweat and tears. If you have ever been fearful of integrating technology into your classroom, fear no more.

<https://ww2.kqed.org/learning/2016/09/22/5-classroom-management-tips-for-technology-integration/>

21 Chrome Extensions for Struggling Students and Special Needs

Technology can be a powerful tool to assist students with special needs or any sort of learning challenge. In particular the Chrome web browser allows users to install a wide variety of web extensions that provide tools that can help all learners, regardless of ability level.

<http://www.controlaltachieve.com/2016/10/special-needs-extensions.html>

Canadian inventor looks to fit DNA analysis in the palm of your hand

It may sound like something from a science-fiction film, but a Canadian inventor believes he has made a device that could eventually allow patients to test for infections and illnesses from home. The cube operates as a miniature DNA analyzer that is roughly the size of a small coffee cup and can fit in the palm of your hand.

<http://www.ctvnews.ca/health/canadian-inventor-looks-to-fit-dna-analysis-in-the-palm-of-your-hand-1.3109489>

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/>