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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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10 EdTech Tools for Encouraging Classroom Collaboration

Today's technology offers so many options for educators and students that deciding on where to begin can be overwhelming. To get started, think about one new approach that could be the catalyst for positive change in your classroom. In looking at your learning environment, what could benefit your students the most?

<http://www.gettingsmart.com/2017/01/10-edtech-tools-classroom-collaboration/>

5 Tools to Help Evaluate Sources in a World of Fake News

While there is no one silver bullet website that can resolve this issue, many helpful resources exist. Here are a few to help you get started in constructing your curriculum.

<http://dailygenius.com/5-tools-help-evaluate-sources-world-fake-news/>

Google's AI Learns How To Code Machine Learning Software

A team of researchers at Google Brain AI research group has created an AI system that has designed its own machine learning software. The software that came up with these designs used the power of 800 GPUs. Interestingly, in tests, the software designed by the AI system surpassed the benchmark of the software designed by humans.

<https://fossbytes.com/googles-ai-codes-own-machine-learning-software/>

6 Ed Tech Tools to Try in 2017

To celebrate the launch of my brand-new, fully redesigned Teacher's Guide to Tech, I'm hand-picking six ed tech tools that deserve more teachers' attention. These are not all brand-new tools, but I thought each one offered something pretty special for the classroom

<http://cultofpedagogy.com/ed-tech-tools-2017/>

The Teacher's Guide To Wikipedia In The Classroom

This FAQ page deals with some questions that teachers, librarians and school administrators might have about the content of information in Wikipedia, and use of Wikipedia by students.

<https://en.wikipedia.org/wiki/Wikipedia:FAQ/Schools>

What does your ideal classroom look like?

What does your ideal classroom look like? I asked a district leader a while back what his ideal classroom looked like and he responded, "It's hard to put my finger on it but I know it when I see it." This response is more common than not.

<https://katielmartin.com/2017/01/22/what-does-your-ideal-classroom-look-like/>

Ecosia — The Search Engine That Plants Trees

Many initiatives have been put in motion to reduce the carbon footprints of the information technology industry and in a variety of ways, whether it's moving to green energy or engineering power distribution systems. But, Ecosia has chosen to branch off in their own direction. This search engine aims to contribute 80%+ of ad revenue generated to tree planting campaigns.

<https://fossbytes.com/ecosia-search-engine-plants-trees/>

Are Education Startups The New Dot Com?

Higher Education is experiencing its own disruption. With a reorganization of the way higher education is perceived, purchased and delivered, it will demand a fortune in new products and services as well. As is, education is a trillion-dollar industry. With all the changes, a few tens of billions in new swag may be just about right.

<http://www.forbes.com/sites/rodberger/2017/01/19/are-education-start-ups-the-new-dot-com/2/#115575d77a43>

This Is How Artificial Intelligence Will Shape eLearning For Good

Artificial Intelligence (AI) promises to impact our future and shape its development in many ways. But what is AI, how is it different from Machine Learning and, more importantly, how Artificial Intelligence will shape eLearning?

<https://elearningindustry.com/artificial-intelligence-will-shape-elearning>

The Educator's Guide To Copyright, Fair Use, And Creative Commons

Understanding digital copyright is an essential skill we need to understand and teach our students. With this post, we hope to dispel a few myths and pull together a complete list of resources for teachers and students to use when blogging and working with content online.

<http://www.theedublogger.com/2017/01/20/copyright-fair-use-and-creative-commons/>

How Blockchain is overshadowing Bitcoin

Steve Jobs once said that “the ones who are crazy enough to think they can change the world are the ones who do”. That’s the motto an anonymous person took to heart as he shook up the financial world by creating an unregulated tech-based currency in early 2009. That very currency was developed using another revolutionary technology which is now in the news for its uses beyond trading unregulated online money, and has become a hot topic amongst financial and business executives recently.

<http://thenextweb.com/business/2017/01/23/blockchain-overshadowing-bitcoin/>

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/>