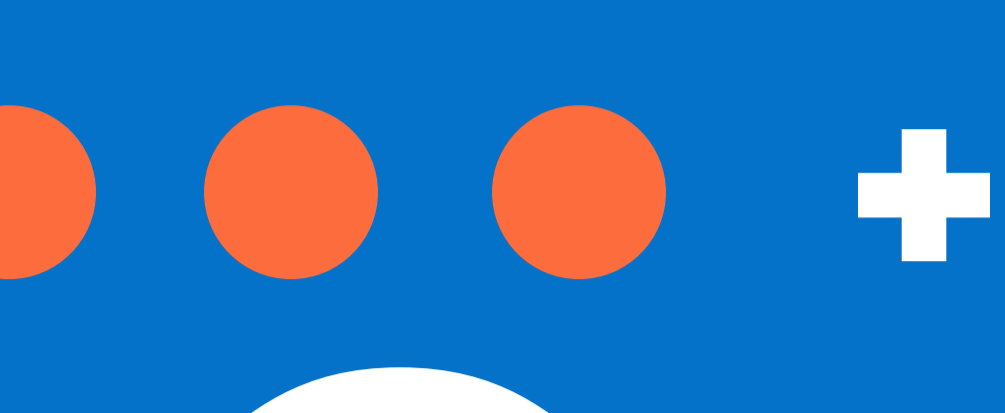
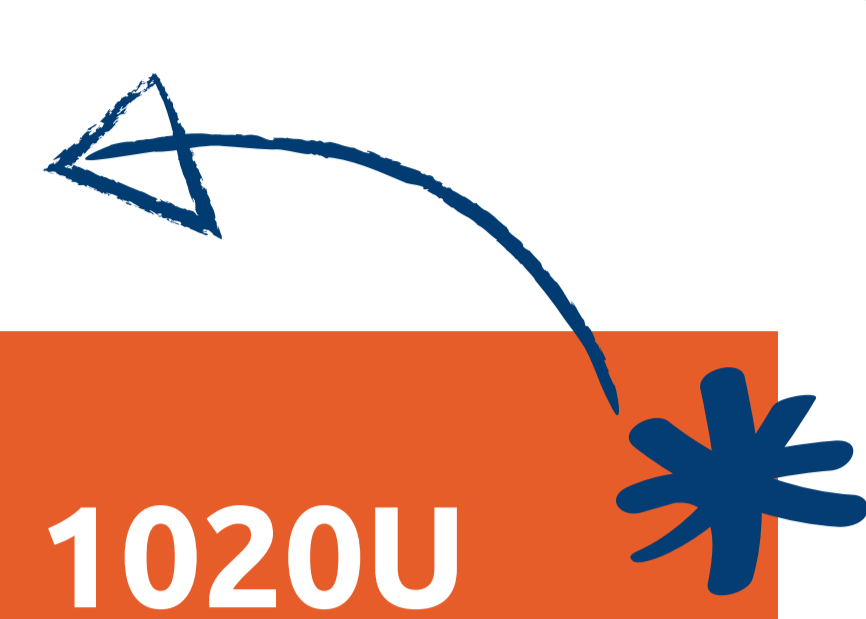


Top 10 Open and Affordable Resources

 Faculty of Science at Ontario Tech



Report your OER Adoption at learninginnovation.ontariotechu.ca



MATH 1000U, 1015U, 1010U, and 1020U

These courses are open! Faculty replaced a traditional textbook with an OER, saving students an estimated **\$230,000** in 2019-2020 alone! Thank you @OT_FSC.



First-Year Physics and Astronomy

To counteract the increasing cost of student homework systems, our first-year physics and astronomy professors (@OT_Physics) decided to make their own!



PhET Interactive Simulations

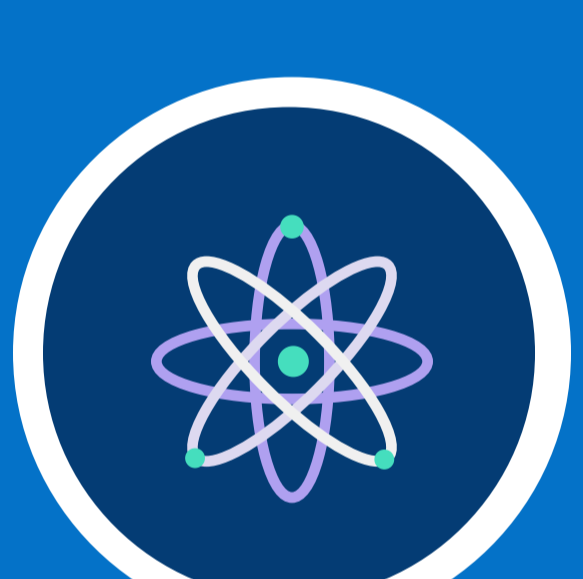
Free interactive math and science simulations based on extensive education research and engage students through an intuitive, game-like environment where students learn through exploration and discovery. (<https://phet.colorado.edu/>)



MathMLCloud

 Accessible for screen readers!

An open source tool that makes it faster, easier, and cheaper for traditional publishing houses and authoring platform providers to create math content **that is accessible** to all readers. (<https://www.mathmlcloud.org/>)



Serious Games for Computer Science

Free, open source games to teach and refine computer science skills, created by Ontario Tech professors and students @sqlab. (<http://www.sqlab.ca/software/>)



BioRender

Create professional scientific figures and diagrams with a free educational license. (<https://biorender.com/library/>)



Zotero

A free, easy-to-use tool to help you collect, organize, cite, and share research. (<https://www.zotero.org/>)



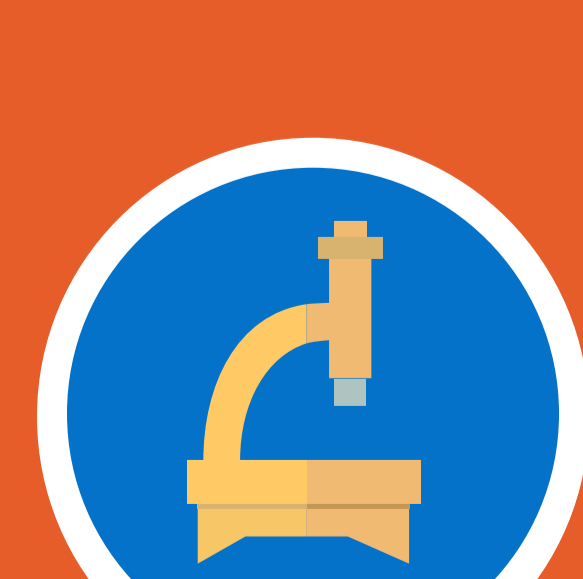
eCampus Ontario Open Library

This library of OER contains over 70 resources for math and science, many of which have ancillary resources like slide decks, assignments, and test banks. (<https://openlibrary.ecampusontario.ca/>)



MERLOT

The MERLOT system provides access to curated online learning and support materials and content creation tools, led by an international community of educators, learners and researchers. (<https://www.merlot.org/merlot/>)



Open Science Foundation

OSF is a free, open platform to support your research and **enable collaboration**. (<https://osf.io/>)