



# Top 10 Open and Affordable Resources

 Faculty of Education at Ontario Tech



Report your OER Adoption at [learninginnovation.ontariotechu.ca](https://learninginnovation.ontariotechu.ca)



## Courses in the BA Educational Studies and Digital Technology

Courses in the @OT\_FED BA in Educational Studies and Digital Technology are 100% affordable course content (read: zero textbook costs), which incorporates material from the @OT\_Library, free sites, and OER!



## Teaching in a Digital Age

The book examines the underlying principles that guide effective teaching in an age when all of us, and in particular the students we are teaching, are using technology. ([opentextbc.ca/teachinginadigitalage/](https://opentextbc.ca/teachinginadigitalage/))



## 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/>)



## Numbas

Numbas is an easy way to create online tests. Our free web-based system helps you build the exams you need to challenge your students, complete with videos and interactive diagrams. (<https://www.numbas.org.uk/>)



## Brainly

Brainly is the knowledge-sharing community where 150 million students and experts put their heads together to crack their toughest homework questions. (<https://brainly.com/>)



## Smarthistory

Smarthistory's free, award-winning digital content unlocks the expertise of hundreds of leading scholars, making the history of art accessible and engaging to more people, in more places, than any other provider. (<https://smarthistory.org/>)



## Science 20/20

This resource aims to bring English Language learners into science education. ([www.oercommons.org/hubs/science2020](http://www.oercommons.org/hubs/science2020))



## 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/>)



## Literature Reviews for Education

This open textbook is designed for students in graduate-level education programs. From developing a research question to locating and evaluating sources to writing a sample literature review using appropriate publication guidelines, readers will be guided through the process. (<https://openlibrary.ecampusontario.ca/catalogue/item/?id=f8ef4f27-7ddb-42ec-a97a-d994bd520e98>)



## The Learning Portal OER Toolkit

provides information and tools to help teachers and library staff to understand, engage with, and sustain OER in their work and practice. (<https://tlp-lpa.ca/oer-toolkit>)