

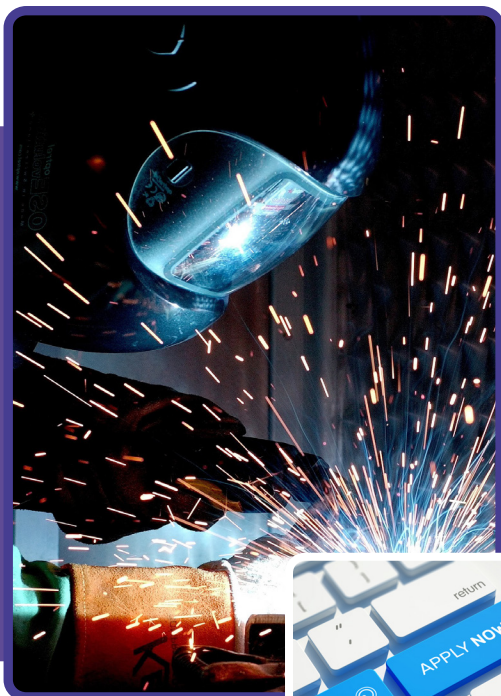


ONTARIO COUNCIL
FOR TECHNOLOGY
EDUCATION



NEWSLETTER

New Year Edition



APPLY FOR OUR CAPITAL EQUIPMENT & CONSUMABLES GRANT TODAY!

**cwbweldingTM
foundation**



**fondationdu^{MC}
soudagecwb**

Advance your school's welding program by ensuring students have access to safe, high-quality equipment and learning environments. Since 2013, we have invested \$23.58 million in upgrading welding shops in schools across Canada (\$14.2 million invested / \$9.34 co-invested). Apply today and let us help you advance welding education in your classroom. This program and application process have been reviewed and enhanced to assist applicants in achieving success.

[CLICK HERE TO APPLY!](#)

Closing March 8, 2024!

OCEA *Call for Workshop Proposals*

The Ontario Cooperative Education Association (OCEA) is a not-for-profit professional organization of Ontario Cooperative Education and Experiential Learning Professionals. Their Spring Conference has a call for workshop proposals.

[CLICK HERE TO PUT IN A PROPOSAL](#)

Workshop Proposal Deadline: January 26, 2024

[OCEA Conference: April 14th, 15th & 16th, 2024](#)

Hilton Mississauga/Meadowvale | 6750 Mississauga Road | Mississauga





Code your Valentine's Day Game: Cupid Shoots Arrows of Love

UNIVERSITY OF OTTAWA

Online MS Teams workshops

February 6, 2024, from 4 p.m. to 5 p.m. – presented in English

The link will be sent to people who registered. A recording will be available.

[REGISTER FOR THE ENGLISH WORKSHOP HERE](#)

In this workshop, we'll be using Scratch, a free software program available online, to teach children the basics of programming. We'll create a Valentine's Day-themed game whose aim is to shoot arrows at a heart-

shaped target to accumulate points. The workshop will demonstrate how to adapt the complexity of the game so that pedagogical differentiation meets the needs of high-achieving or higher-level students.

Participants will leave with; learning objectives by grade, detailed step-by-step instructions for the activity, an additional activity to demonstrate the concepts acquisition taught, and rubric based on ministerial standards for each grade level.

FRENCH Workshop is February 1st at 4:00 p.m.

[REGISTER FOR THE FRENCH WORKSHOP HERE](#)

MakerEd Night at University of Ottawa



Are you looking for new STEM activities to bring to your classroom?

Join us on February 29 for our next MakerEd Night, in the STEM Complex, 150 Louis-Pasteur Pvt, Ottawa, room 117, from 5:30 p.m. to 8:30 p.m. to learn more about the multiple programs and resources offered by uOttawa Engineering Outreach office! A

light dinner will be served, followed by 2 workshops. Dinner will be at 5:30 p.m then 6:00 p.m will be a presentation on resources available to you!

For Elementary Teachers:

- 6:30 p.m. Workshop 1A: Coding and Mathematics with Scratch
- 7:30 p.m. Workshop 2A: Coding and Robotics with Sphero minis

For Grade 7-11 Teachers:

- 6:30 p.m. Workshop 1B: Coding and Mathematics: probabilities with micro:bits and Python
- 7:30 p.m. Workshop 2B: Coding and Robotics with RVR robots

Leave with a full unit, ready to go!

[REGISTRATION LINK: CLICK HERE](#)

Also Explore: STEM Activities Database by UOttawa

100% free | [Online](#) | [Click Here](#)



This platform, recently launched by Engineering Outreach at the University of Ottawa, is packed with content to help you integrate STEM and coding activities into your classrooms.



Empower Tomorrow's Innovators

Introducing the Future City Experience, a design challenge for students in grades 6-8! This year, students are tasked with designing a city adapted to the challenges of climate change using the engineering design process. The program begins with a live Q&A event on February 1st, where participants can engage with engineers and scientists specializing in climate change. These experts will provide valuable insights and tips for creating innovative cities. For more information and **to register, visit [ExploreEngineering.ca](#)**. Join us in shaping the future of sustainable cities!

Registration now open for the

FUTURE CITY EXPERIENCE: Climate Change

Register by **January 28, 2024** at [www.ExploreEngineering.ca](#)

