



ONTARIO COUNCIL  
FOR TECHNOLOGY  
EDUCATION



# NEWSLETTER

*Winter Edition*



## *Nominate an Educator Today*

Consider nominating an educator for a 2024 Prime Minister's Award! [Download your nomination package today.](#) Submit your nomination electronically or by mail by January 11, 2024.

Help us celebrate those who go above and beyond to create safe spaces for their students, continue to work hard to make learning fun and inspire the next generation to be bold innovators and creators.

Prime Minister's Awards recipients for Teaching Excellence, Teaching Excellence in STEM and Excellence in Early Childhood Education can receive:

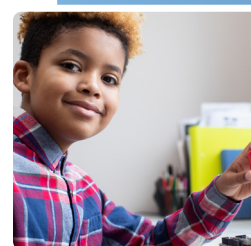
- A certificate from the Prime Minister
- National recognition & promotion of their best teaching practices

## *Explore: STEM Activities Database*



**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. You'll find step-by-step instructions, videos and even demonstrations of new technologies, including for examples 3D printing activities, micro:bits, Scratch, Arduino, etc. Every month, new activities will be uploaded to the platform.



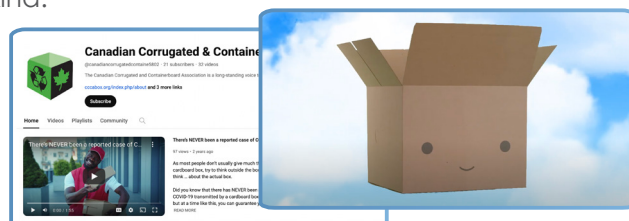
## The Humble Box

Let the Humble Box introduce your classroom to the corrugated cardboard box. He tells short stories about the industry in Canada without any advertisements of any kind.

There are playlists on Youtube with his best work, such as:

- What is more Canadian than a cardboard box?
- After this you will want to be a cardboard box!
- A cardboard Family Tree

[Find it on Youtube by clicking here!](#)



## NOW for Net-Zero, Meet Maegan, Foundation for Environmental Stewardship

My name is Maegan and I work for the Foundation for Environmental Stewardship, a youth-led, youth-serving Canadian non-profit that aims to empower youth to create a more sustainable and prosperous future for all. I reached out over the summer in regards to our new project "NOW for Net-Zero" supported by Environment Climate Change Canada and Canada's Net-Zero Advisory Body. I wanted to give you an update on our programs now that we have officially launched the project!

We are offering three programs, all geared towards supporting Canadian educators and students in reducing GHG emissions in schools and improving climate literacy: **Funding for Net-Zero: \$2,500 - \$15,000 grants** for

student teams to implement projects to reduce emissions and/or improve net-zero literacy in their schools.

### APPLICATIONS ARE NOW OPEN!

Curriculum for Net-Zero: Free curriculum linked lesson plans and resources on climate solutions for Grade 7-12 classrooms across Canada.

Solutions for Net-Zero: Examples of student net-zero projects and a practical Energy Audit tool for students (Coming soon!)

At its core, this project aims to connect students with educational and hands-on experiences for a

net-zero 'now'. We know that, more than anyone, youth feel the urgency and anxiety of the climate crisis. Empty promises of a 'net-zero future' are far removed from their lives. That's why our programs focus on enhancing youth climate education and action—so students can be the leaders and changemakers of a great transformation starting in their own schools.

Additionally, do you have any educators or students in your network that you think might be a good fit for the grants?

Please contact Maegan at:  
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