

Join us for 2023 Virtual Spring Break Camps

March 13 to 17
Ages 6 to 13

Our mission is to inspire kids to see STEM (Science, Technology, Engineering and Math) everywhere in the world around them. Hands-on, web-based activities and curriculum-based learning in robotics, coding, gaming, and much more, provide an experience that is both educational and fun!

Virtual camps meet using Zoom

For more information
ontariotechu.ca/camps
summercamps@ontariotechu.ca

Minecraft camps: Campers play, build and learn using Minecraft: Education Edition. Campers will learn the basics of the game and more advanced options! Older campers learn to build more technical and creative components.

STEMvengers! (NEW) The world needs YOU to become a STEMvenger to save the planet! Campers use the power of STEM to create world-saving inventions. Campers follow the engineering design process through hands-on learning.

Coding and Gaming: Campers learn to code to create their own unique project using Scratch! Experienced campers delve into multiple coding environments and watch their visions come to life! Options available for campers new to coding and for the older, experienced camper.

See camp descriptions for ages, supervision and support details, technology requirements, etc.

6+ **Ages 6 to 13**
**grade 1 minimum*

\$ Individual price:
\$100 (5-days)



Camps meet using Zoom



Camps include hands-on, web-based activities



Two hours per day; Morning & afternoon sessions



Counsellors are certified teachers, university staff & students

 **OntarioTech**
UNIVERSITY

**flyer does not include all details*

Join us for Summer Camps July and August

Our mission is to inspire kids to see STEM (Science, Technology, Engineering and Math) everywhere in the world around them. Hands-on activities and curriculum-based learning in robotics, coding, gaming, and much more, provide an experience that is both educational and fun!



- In-person and virtual camps available
- Female mentors engage with campers in our "For girls" camps
- Camps encourage shared interests in science, technology, and the environment
- Campers make use of STEM-based technology and equipment to develop valuable skillsets relevant in today's globally connected world
- Camp sessions incorporate curriculum-based learning and include hands-on activities
- Counsellors are university staff, industry experts, Faculty of Education students, graduates, or members of the Ontario College of Teachers

Coding & Gaming camps *Fills quickly!*

From Minecraft, to coding, to artificial intelligence (AI), campers learn and expand coding and programming skills while exploring user interfaces, robotics, AI or virtual reality systems. Campers watch their visions come to life!

Engineering & Math camps

Discovery-based activities, design challenges and simulations promote an understanding of how engineering and math are useful in our everyday lives. Campers utilize the Engineering Design Process to boost problem-solving. Projects focus on building a better society!

Family camps

Bring the whole family! Family members learn alongside children in these one-day camps. Topics include outdoor family fun, STEAM, Minecraft, coding, gaming and robotics. **BONUS:** Campers receive activities and resources for home use.

LEGO®, Robotics & Technology camps *Fills quickly!*

Campers tackle hands-on challenges to build self-confidence, strengthen problem-solving skills and deepen technological skillsets. Bring your imagination and creativity, we will give you the knowledge and technology to explore, design, and innovate!

Science camps

Become a scientist! In these inquiry-based programs designed for the curious camper, campers explore nature, technology and science in everyday lives.

STEAM camps

Imagine and explore! Campers discover the intersection of Science, Technology, Engineering, Art and Math through hands-on challenges, explorations, experiments, and outdoor adventures!

Automation, Invention & Artificial Intelligence camps

Our world is constantly evolving, like our technology! Campers explore the mechanics, dynamics, and material sciences behind modern inventions, and learn about the newest developments within AI and automation, and the societal and ethical implications.

Turtle Island camp

In this STEAM-based camp, campers uncover and explore the relationship between STEAM, Indigenous peoples, and the land. Campers make connections between STEAM and Indigenous Knowledge, to better understand their responsibility as stewards of the environment.

In-person camps

Offered at Ontario Tech University
2000 Simcoe Street North, Oshawa
9 a.m. to 4 p.m.

Supervised extended care available for an additional fee

Times: 8 to 9 a.m. and 4 to 5 p.m.

Virtual camps

Camps meet using Zoom

Camps run weekdays for 2 hours

For more information

ontariotechu.ca/summerncamps

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