

**Drive your future through
Artificial Intelligence**



**Future Artificial Intelligence
(AI) Leaders Camp**



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What is Future Artificial Intelligence Leaders Camp?

It is a pre-university camp for students ages 14-18 interested in subjects related to AI, data science, and leadership.

What are the main objectives?

AI Leaders Camp will develop students' AI awareness and skills, as well as the confidence, resilience, and leadership skills they need for future success. It encourages students to inspire, lead and mentor their peers through creating, participating, and delivering activities and events.

Who should participate?

Students ages 14-18 who are interested in subjects related to AI, data science, and leadership.

Who are the organizers?

The Global Youth Challenge and The Erindale Academy.

How many days of Camp are there?

The AI Leaders Camp is two weeks in length (14 days).

July session: July 3-16; August Session: August 1 - 14.

How much does it cost? (without airfare)

International Students:

Residence and Food Options: \$5,800

Commuter without Food Option: \$3800

Canadian Students (Including PR Residents)

Residence Option: \$3,400

Commuter without Food Option: \$1,900

Registration fee: \$250 (non-refundable, deductible on the total cost)



Where will I stay during the 2 weeks of AI Leaders Camp?

Camp participants will stay at the University of Toronto Dormitory in Mississauga, Ontario, Canada.



Why should I join AI Leaders Camp?

Attending the AI Leaders Camp is a valuable opportunity to advance your knowledge and skills in artificial intelligence. With its impact reaching both personal and professional spheres, AI shapes how we live, work, and perceive safety and values. Canada stands out as a leading force in AI research, with two renowned AI godfathers, Geoff Hinton and Yoshua Bengio, hailing from the country. This makes it the perfect place to sharpen your AI leadership abilities.

What technologies are involved?

LMS, AI, Python, Teachable Machine, Machine Learning for Kids, ChatGPT, Tensorflow, Web Design.

What are the Major Activities included in AI Leaders Camp?

- Build AI Sort Machine
- Build Voice Controlled Robot Car
- Visit BIGDataAIHUB, University of Toronto
- Lab at Quantum Computing (IQC) centers, University of Waterloo
- Visit AI Lab, McMaster University
- Tent Camping and Canadian Farm Experience
- AI-related university application workshop
- Leadership Roundtable
- Sport Events: Pickleball, Tennis, Golf, Basketball, Swimming
- Visit scenic spots: Niagara Falls, Ontario Science Centre, Casa Loma, City Hall, Absolute Towers, Pioneer Village, Memorial House National Historic Site, Wasaga beach

What are the Major Take Aways?

- Artifacts: Voice Controlled Robot Car, AI Sort Machine, Personal Website
- Certificate of Future Artificial Intelligence (AI) leaders
- Awards that you win
- University life experience
- Knowledge of AI and leadership skills
- Enhanced vision in AI and the future world
- Opportunity to receive a letter of recommendation for university application
- Learn about leadership and leisure in Canada
- Membership in Future AI Leader Hub

What Credentials can I earn by participating?

Upon completion of this Camp, you will receive a certificate of participation from The Global Youth Challenge and The Erindale Academy — a powerful testament to your AI awareness and leadership capabilities. This certificate also counts toward academic excellence, which grants tuition benefits from the Erindale Academy.

AI Leaders Camp Itinerary

Day	Activity	lodging
Day 1	Airport pick-up, dorm check-in and then dinner	lodging
Day 2	Morning: registration, Opening welcome and introduction Afternoon: visit AI BIG DATA HUB, University of Toronto Evening: BBQ Party	Dormitory University of Toronto
Day 3	Morning: visit AI Lab, McMaster University Afternoon: Visiting Springridge Farm-Canadian Farm Experience Evening: Sports activities & BBQ Party -Basketball, Mini Golf, Tennis, Pickleball, Ping Pong etc. movie night	Dormitory University of Toronto
Day 4	Morning: AI Project: AI Sort Machine Afternoon: Leadership Roundtable Evening: Sports activities & BBQ Party -Basketball, Mini Golf, Tennis, Pickleball, Ping Pong etc. Karaoke and Dance night	Dormitory University of Toronto
Day 5	Visit Niagara Falls and Niagara-on-the-Lake	Dormitory University of Toronto
Day 6	Morning: Build Voice Controlled Robot Car (1) Afternoon: Leadership Roundtable Visit local Community: Golf Court, Erindale Park, mansion, house and Historic Buildings, City Hall, Absolute Towers, etc.	Dormitory University of Toronto
Day 7	Morning: Build Voice Controlled Robot Car (2) Afternoon: Leadership Roundtable Visit local Community: Golf Court, Erindale Park, mansion, house and Historic Buildings, City Hall, Absolute Towers, etc.	Dormitory University of Toronto
Day 8	Morning: Build Voice Controlled Robot Car (3) Afternoon: Leadership Roundtable Visit local Community: Golf Court, Erindale Park, mansion, house and Historic Buildings, City Hall, Absolute Towers, etc.	Dormitory University of Toronto

Day 9	St. George Campus - University of Toronto, Toronto City Hall, Ontario Science Centre, Casa Loma	Dormitory University of Toronto
Day 10	Morning: Build Voice Controlled Robot Car (4) Afternoon: Leadership Roundtable Visit local Community: Golf Court, Erindale Park, mansion, house and Historic Buildings, City Hall, Absolute Towers, etc.	Dormitory University of Toronto
Day 11	Park tent camping, Wasaga beach, Blue Mountain, Canadian Farm	Tent camping
Day 12	Lab at Quantum Computing (IQC) centers, University of Waterloo	Dormitory University of Toronto
Day 13	Moring: University Application workshop Competition: Voice-Controlled Robot Car (Team) Website Development(Individual) Afternoon:: closing ceremony and issuing certificate	Dormitory University of Toronto
Day 14	Pack your bags and head to the airport for your flight	

* The syllabus may be subject to change at the discretion of The Global Youth Challenge.



About The Global Youth Challenge

The Global Youth Challenge is a non-profit organization aimed at providing a worldwide community of youth with a platform to express their views and suggest creative solutions to current issues affecting humankind. It brings together students from around the world and provides them with a platform to express their views on some of the biggest problems facing humanity. Since 2020, The Global Youth's mission has been to facilitate dialogue among youth about some of Earth's most pressing issues. Through the Global Youth Challenge, The Global Youth organization hopes to bring attention to these issues by engaging the youth of today and preparing them to become the leaders of the future.

The Global Youth Challenge held an "AI and the Future of Humankind" essay and speech competition in 2022 and will hold the same competition in 2024.

The Global Youth Challenge receives excellent support from professors, scientists, and scholars from world prestige universities and organizations by serving as board advisors and judges, such as Prof. Liette Vasseur, UNESCO Chair in Community Sustainability; Prof. Katharine Hayhoe, Chief Scientist of The Nature Conservancy; Prof. Ruth Hayhoe, University of Toronto; Prof. Chiyuan Miao, Beijing Normal University; Prof. Howard Lin, Toronto Metropolitan University; Prof. Jim Slotta, University of Toronto; Prof., Lesley Wilton, York University.



About The Erindale Academy

The Erindale Academy is a private high school inspected by the Ministry of Education in Ontario, Canada. The school was founded in 1997 by the well-known educator and scientist George Vanderkuur. The school pursues the concept of personalized goal-oriented education, which aims to maximize the potential of students and help them successfully attend their ideal university.

The Erindale Academy has designed an advanced communication network that connects teachers, parents, and students to deliver an individualized, student-focused education in a setting structured to serve and meet the language challenges and cultural needs of international students.

The Erindale Academy is well known for its computer science, Math, and engineering education and student leadership development. The Erindale Academy is the pride of its unique project-oriented future AI leaders university preparation program. Graduates from this program move on to a wide range of AI-related programs in some of the most well-regarded universities in Canada, the US, and internationally.

