

EDUCATING FUTURE LEADERS



LEADERSHIP

S.T.E.M.

GLOBAL  
LEADERSHIP  
PROGRAM

FUTURE INFORMATION  
SECURITY ANALYST



LEADERSHIP

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GLOBAL  
LEADERSHIP  
PROGRAM

FUTURE PEDIATRICIAN

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FUTURE PATHOLOGIST



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FUTURE COMPUTER PROGRAMMER



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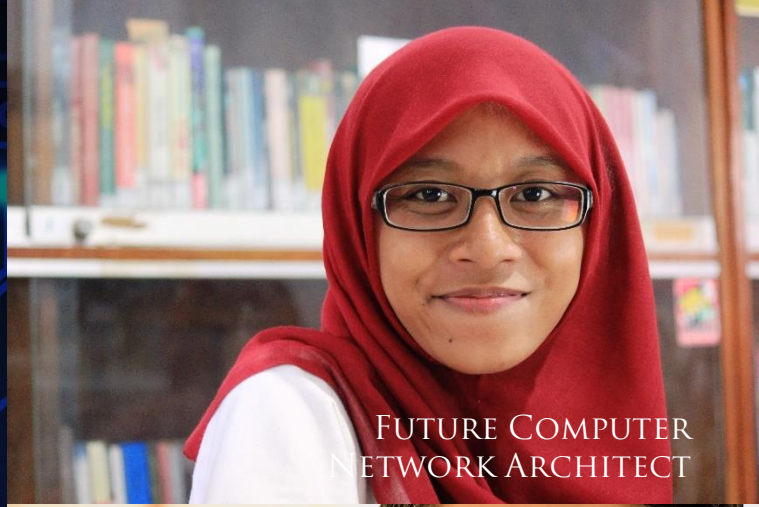
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GLOBAL  
LEADERSHIP  
PROGRAM

- Workshops
- Scholarships
- Mentorships
- Internships
- University Readiness Classes
- Global STEM Opportunities
- Global Networking
- Peer to Peer Collaboration
- Unique STEM Programming
- Global Competitions
- Global STEM Clubs
- Volunteer Opportunities

**Programming By:**

- STEM Montessori Canada
- STEM International Academy Canada
- Canadian Institute of STEM Innovation
- Programming Partners



FUTURE COMPUTER  
NETWORK ARCHITECT



FUTURE STATISTICIAN



FUTURE  
CIVIL ENGINEER



FUTURE INFORMATION  
SECURITY ANALYST



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## GLOBAL LEADERSHIP PROGRAM

Areas of interest and topics to be introduced and taught include:

- Aerospace Engineering
- Animation & Media Design
- Artificial Intelligence
- Biochemistry
- Biology
- Biomedical Engineering
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science
- Earth Science
- Electrical Engineering
- Industrial Engineering
- Mathematics
- Mechanical Engineering
- Medical Science Innovation
- Neuroscience
- Pathology
- Robotics and Automation
- Coding and Software Development
- Physics, Math and Statistics
- Environmental & Architectural Design
- 3D Design and Print
- Virtual Reality / Augmented Reality

**Ignite: Grades 3 & 4 - Begins Nov 9**

**Level 1: Grade 5/Grade 6-Begins Nov 16**

**Level 2: Grade 7/Grade 8-Begins Nov 23**

**Level 3: Grade 9/Grade 10-Begins Nov 30**

**Level 4: Grade 11/Grade 12-Begins Nov 30**

## EDUCATING FUTURE LEADERS

**Science, Technology, Engineering and Math (STEM)** education is among the most competitive and sought-after programs in the world. STEM promotes innovation, critical thinking, and science literacy. In today's world of ever-evolving technology, the trajectory of the future of education and the career sector is contingent on an increased need for basic and advanced application and understanding of math and science.

**The Global STEM Leadership Program (GSLP)** is available to children ages 8-18. The program will provide children and youth with immersive STEM-based learning.

Students will have the opportunity to engage in unique local and global STEM opportunities, programs, workshops, and mentorship sessions directed towards the pursuit of post-secondary education and enhanced STEM career aspirations, ultimately pioneering change within the world around them.

Youth will have the opportunity to create exciting and innovative work, collaborate with other bright and like-minded individuals at post-secondary institutions as well as participate in various world-class STEM conferences and leadership events.

**Programming Partners:** (click logo to view video)



# EDUCATING FUTURE LEADERS



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## GLOBAL LEADERSHIP

## PROGRAM

P | (877) 822-0080

E | [leadership@stemcanada.ca](mailto:leadership@stemcanada.ca)

W | [stemleadershipcanada.com](http://stemleadershipcanada.com) or  
[globalstem.tech](http://globalstem.tech)

Registration Code: AB0g

### WHO CAN REGISTER:

All students across Canada born in 2016 or earlier (Grade 3) registered in public, private, catholic, independent or home schooling.

All programming is virtual or in person at select locations across Canada on evenings and/or weekends.

Free downloadable A3 Microsoft and Alteryx License with registration.

Cost: \$49.95/m (Admin Fee)

2024/2025 Session Runs:

November 2024 – June 2025

### Programming By:

- STEM Canada
- Canadian Institute of STEM Innovation
- Programming Partners

**The Global STEM Leadership Program (GSLP)** combines STEM concepts and education with hands-on leadership opportunities and leadership studies.

**Science, Technology, Engineering and Math (STEM)** is increasing in popularity. All four disciplines are continuously expanding into every aspect of our lives. The skills gained from STEM education will not only cultivate passion and interest for STEM, but equally prepares children to forge successful careers in any field.

### 10 Benefits of the STEM Leadership Program:

1. Exposure to unique Global STEM opportunities.
2. Interaction with prominent STEM and Tech companies worldwide (Google, Microsoft).
3. University driven mentorship from Grade 5.
4. Creation and innovation of STEM-based projects.
5. Long lasting friendships and networking connections.
6. Develop critical transferable leadership skills.
7. Develop and enhance problem-solving skills, analytical and critical thinking.
8. Teaches teamwork and collaboration.
9. Prepares children for future technological changes and innovations.
10. Students build resilience

### Learn More: (click on the links below)

- [Exploring the Global STEM Leadership Program](#)

- [Hear From Our Students](#)

- [Level 1 Student: Age 11](#)

## REGISTER NOW

[Book an Information Session: Here](#)

For registration information, visit [stemleadershipcanada.com](http://stemleadershipcanada.com) or [globalstem.tech](http://globalstem.tech)

Registration Code: AB0g

Registration closes Nov 30, 2024

