

EDUCATING FUTURE LEADERS



LEADERSHIP

S.T.E.M.

NATIONAL
LEADERSHIP
PROGRAM

FUTURE COMPUTER PROGRAMMER



STEM MONTESSORI
ACADEMY OF CANADA

SMACLEADERSHIP.COM

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(877) 822-0080



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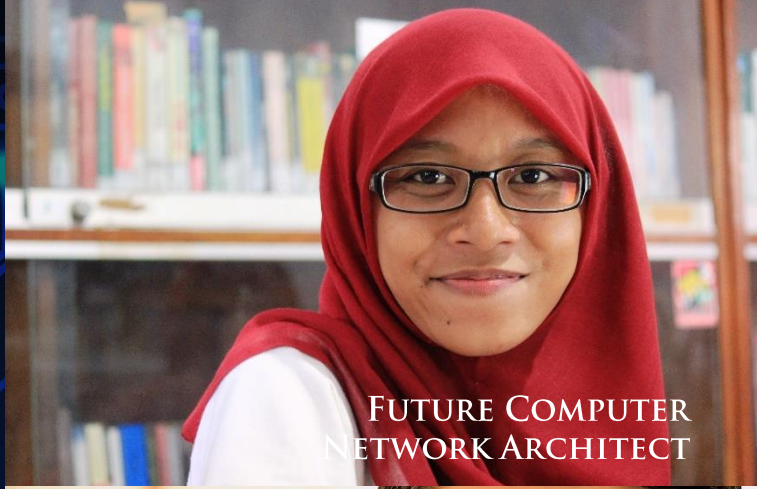
- Workshops
- Scholarships
- Mentorships
- Internships
- University Readiness Classes
- Global STEM Opportunities
- Global Networking
- Peer to Peer Collaboration
- Unique STEM Programming
- International Competitions
- National STEM Clubs

Program By:



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FUTURE COMPUTER
NETWORK ARCHITECT



FUTURE STATISTICIAN



FUTURE
CIVIL ENGINEER



FUTURE INFORMATION
SECURITY ANALYST

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

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

Level 1 : Grade 5/Grade 6

Level 2 : Grade 7/Grade 8

Level 3 : Grade 9/Grade 10

Level 4 : Grade 11/Grade 12

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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 STEM National Leadership Program (SNLP) is available to children ages 10-18. The program will provide children and youth with immersive STEM-based learning.

Students will have the opportunity to engage in unique national 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.



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The **STEM National Leadership Program (SNLP)** 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. Exposed to unique national and international 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

**For Registration Information, visit
our website:**

stemleadershipcanada.com.



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