

CyberScience @ Emery Collegiate Institute

Application Form

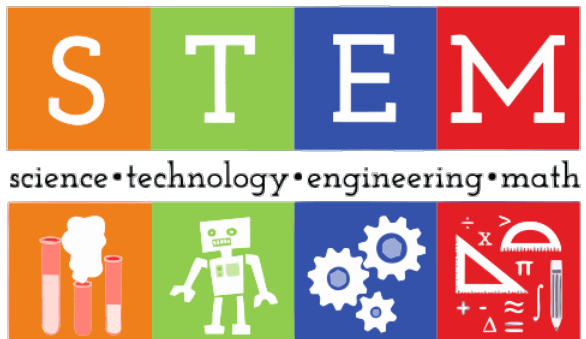
CyberScience is an enriched program that focuses on Science, Technology, Engineering and Math [STEM]. This program introduces motivated students to accelerated learning environments and uses current technology to prepare them to fulfill roles as future leaders.

Students in our CyberScience program have the opportunity build their STEM skills through an inquiry-based learning model that allows them to develop their global competencies so that they will be prepared for a variety of competitive post-secondary programs.

The benefits of CyberScience include:

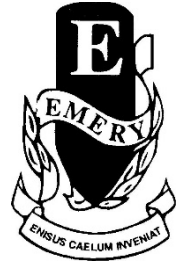
- Smaller classes
- Individual learning environments
- The opportunity to work with the latest in technology and innovation including 3D Printer, Arduino microcontrollers, and robotics.
- Gaining valuable experience with hands-on activities
- Leadership initiatives
- The CyberScience Award of Excellence
- Engineering Scholarships available through FIRST Robotics Canada

Candidates for the CyberScience program must have a strong interest in science, technology, engineering and mathematics. They must also be committed to enhancing their leadership and academic skills through both curricular and co-curricular learning opportunities.

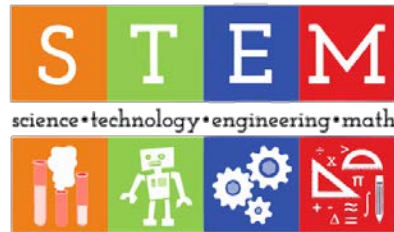




CyberScience @ Emery Collegiate Institute



Application Form



CHECKLIST FOR EMERY C.I. CYBERSCIENCE APPLICATION

- ✓ Student Application Form
(Including completed student reflection)
- ✓ Copy of Latest Report Card
- ✓ Completed Optional Attendance Application
- ✓ Submit completed application package to Emery@tdsb.on.ca. Please include CyberScience Application in the subject line. Completed applications may also be delivered to our main office.

Please note that all applications must be received by Friday, January 28, 2022.



CyberScience @ Emery Collegiate Institute

Application Form



PART A: STUDENT INFORMATION

Please print clearly.

Last Name: _____ First Name: _____

TDSB Student Number: _____ Current School: _____

Gender: (Please select from the following)

Female Male Prefer Not to Disclose Prefer Not to Identify

PART B: PARENT/GUARDIAN INFORMATION

Last Name: _____ First Name: _____

Relationship to Student: _____ Phone Number: _____

Address: _____

Email: _____

Please note that students who are enrolled in the CyberScience Program will be required to take Exploring Computer Technology (TEJ103) as part of their enriched STEM package during their grade 9 year.

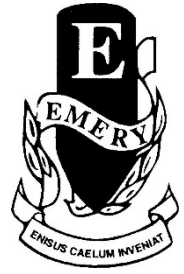
Parent Signature

Student Signature



CyberScience @ Emery Collegiate Institute

Application Form



PART C: Student Reflection

Candidates for the CyberScience program must have a strong interest in STEM and understand how studies in this area may be used to address problems in the real world. Please answer the questions below to demonstrate your readiness for CyberScience @ Emery Collegiate Institute.

1. Why are you interested in joining CyberScience @ Emery Collegiate Institute? Share the personal strengths that will allow you to achieve success in this program.
2. In what ways does science affect your life right now? List three examples.
3. Share an example of how you think STEM can be used to make our world a better place.