

CyberScience at Emery Collegiate Institute

CyberScience is an enriched program in mathematics, science and technology. This program introduces motivated students to accelerated learning environments and uses current technology to prepare them to fulfill roles as future leaders.

CyberScience combines aspects of mathematics and science to offer an integrated curriculum. Joint projects allow for direct application of material and team-teaching allows for a dynamic learning environment. Classes are scheduled to allow for integrated projects and special activities including the Emery Science Olympics for grade seven and eight students from our local middle schools.

Overall, CyberScience students are considered leaders in our school. They are committed to special programs offered at Emery including robotics, Innovator's Fair and STEPS. Their commitment to education is enhanced by the co-curricular activities available at Emery.

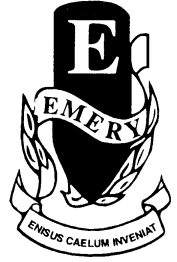
The benefits of CyberScience include:

- Smaller classes
- Individual learning environments
- The opportunity to work with the latest in technology and innovation including SmartBoards, experiment carts, sensor equipment and wireless computer networks
- Gaining valuable experience with hands-on activities
- Leadership initiatives
- The CyberScience Award of Excellence

We are proud to have the CyberScience program at Emery. Consider applying when making your choices for Grade Nine.



Application Form for Students Applying to the
CyberScience Program
at Emery Collegiate Institute

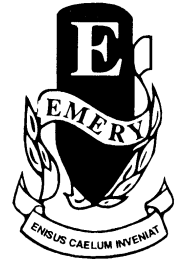


CHECKLIST FOR EMERY C.I. CYBERSCIENCE APPLICATION

- Student Application Form**
(Including Parent & Student Agreement and Application Questionnaire)
- Teacher Reference Form**
(Please ask your science and mathematics teacher to complete the "Teacher Reference Form")
- Copy of Latest Report Card**
- Student completes questionnaire portion of the application**
- Optional Attendance Form**
(NOTE: Students applying for the CyberScience program at Emery Collegiate from schools other than Humber Summit M.S. **MUST** complete an Optional Attendance form and submit it with their completed application.)
- Submitted completed application package to guidance councilors at your home schools**, which will be sent to Emery Collegiate Institute by *FRIDAY, JANUARY 29th, 2016.*



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PART A: STUDENT INFORMATION

Surname	First Name	<input type="checkbox"/> Male	Student Number
		<input type="checkbox"/> Female	
Current School		Gender	
Name of Parent/Guardian		Home Telephone Number	Business
Telephone Number			

PART B: PARENT & STUDENT AGREEMENT

It is understood that:

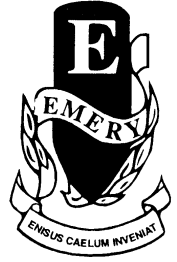
- The applicant will successfully meet all of the course requirements for the cyber science program.
- An overall average of 70% must be maintained along with 70% in mathematics and science in order to continue in the cyber science program in grades 9 through 12.
- Students admitted on optional attendance must remain in the program or return to their Home School if they choose not to continue in the program.
- All fieldtrips are mandatory. Students will take part in an overnight trip in their grade ten year, to an Educational Facility operated by the board.

Signature of Parent/Guardian

Signature of Student



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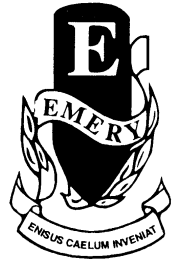
PART C: STUDENT QUESTIONNAIRE

Answer the following questions in the space provided below the questions and on the back of this page.

1. What do you know about science and what areas interest you?
2. Did you apply to the CyberScience program in grade eight? If not, how did you hear about the program?
3. In what ways does science affect your life right now? List three ways.
4. Why do you want to be a part of the CyberScience program?



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Part D: Science Teacher Reference for Students

Student Name: _____ Home School: _____

Date: _____ Name of First Reference: _____

Your reference plays a strong role in our selection process. We request that you provide an honest assessment of the student. Please give complete forms to your Guidance Councilors at your home school.

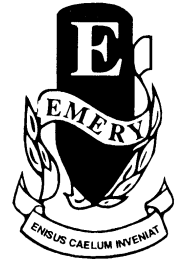
Circle the appropriate level with 1 being the lowest and 5 indicating exceptional abilities in the following areas.

- | | | | | | |
|-------------------------------|---|---|---|---|---|
| a) Teamwork | 1 | 2 | 3 | 4 | 5 |
| b) Classroom Behaviour | 1 | 2 | 3 | 4 | 5 |
| c) Work and Study Habits | 1 | 2 | 3 | 4 | 5 |
| d) Initiative | 1 | 2 | 3 | 4 | 5 |
| e) Attendance and Punctuality | 1 | 2 | 3 | 4 | 5 |
| f) Organization | 1 | 2 | 3 | 4 | 5 |
| g) Responsibility | 1 | 2 | 3 | 4 | 5 |
| h) Leadership Potential | 1 | 2 | 3 | 4 | 5 |

Additional Comments:



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Part E: Mathematics Teacher Reference for Students

Student Name: _____ Home School: _____

Date: _____ Name of Second Reference: _____

Your reference plays a strong role in our selection process. We request that you provide an honest assessment of the student. Please give complete forms to your Guidance Councilors at your home school.

Circle the appropriate level with 1 being the lowest and 5 indicating exceptional abilities in the following areas.

- | | | | | | |
|-------------------------------|---|---|---|---|---|
| b) Teamwork | 1 | 2 | 3 | 4 | 5 |
| b) Classroom Behaviour | 1 | 2 | 3 | 4 | 5 |
| i) Work and Study Habits | 1 | 2 | 3 | 4 | 5 |
| j) Initiative | 1 | 2 | 3 | 4 | 5 |
| k) Attendance and Punctuality | 1 | 2 | 3 | 4 | 5 |
| l) Organization | 1 | 2 | 3 | 4 | 5 |
| m) Responsibility | 1 | 2 | 3 | 4 | 5 |
| n) Leadership Potential | 1 | 2 | 3 | 4 | 5 |

Additional Comments:
