

## STEAM ENGINE REGISTRATION FORM

Did you know you can register ONLINE? If you wish to register online, please visit us at [www.mathstronauts.ca/Get-Involved](http://www.mathstronauts.ca/Get-Involved). Otherwise, please fill this form and submit to your school by:

**TERM 1 REGISTRATION DEADLINE: OCTOBER 11, 2019**

### STUDENT INFORMATION

First Name			
Last Name			
School	<b>TERM 1 (between October – December); exact dates on the back of this form</b> <input type="checkbox"/> Balaclava <input type="checkbox"/> Dalewood <input type="checkbox"/> Dr J Seaton <input type="checkbox"/> Flamborough Centre <input type="checkbox"/> Hess St <input type="checkbox"/> Queen Victoria <input type="checkbox"/> Queen Mary <input type="checkbox"/> Pauline Johnson <input type="checkbox"/> Prince of Wales <input type="checkbox"/> Viscount Montgomery <input type="checkbox"/> Dr Davey		
	<b>TERM 2 (between February – April); exact dates on the back of this form</b> <input type="checkbox"/> Ancaster Meadow <input type="checkbox"/> Bennetto <input type="checkbox"/> Cathy Wever <input type="checkbox"/> Dr. Davey (Wesley) <input type="checkbox"/> Lake Avenue <input type="checkbox"/> Ryerson <input type="checkbox"/> Ridgemount <input type="checkbox"/> St Paul		
Grade	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7 <input type="checkbox"/> 8
Gender	<input type="checkbox"/> Male	<input type="checkbox"/> Female	<input type="checkbox"/> Non-binary <input type="checkbox"/> Prefer not to say
Way of Getting Home	<input type="checkbox"/> Walks home	<input type="checkbox"/> Gets picked up	<input type="checkbox"/> Takes Bus
Allergies/Medical conditions			

### PARENT INFORMATION



First Name			
Last Name			
Email Address			
Phone Number	(    ) -    -		
Emergency Contact	(    ) -    -		

### PERMISSION & FEES

Do you give permission for your child to be photographed/videographed while he or she participates in STEAM Engine? Photography/videography is only ever used to promote Mathstronauts programs.	<input type="checkbox"/> Yes, permission granted <input type="checkbox"/> No, permission not granted
STEAM Engine is proudly sponsored by the Hamilton Community Foundation and General Motors Canada. To make this program accessible, registration fees are decided to be affordable and reasonable. Please check the chart on the back of this form for the fees at your child's school.	<input type="checkbox"/> Fees are attached (cash/cheque) <input type="checkbox"/> I would like to pay online; please send me an invoice

	month / day / year
<b>SIGNATURE</b> – Please sign on the line above to indicate that the information provided on this form is accurate and current.	<b>Date Signed</b>

## FREQUENTLY ASKED QUESTIONS

<b>What is STEAM Engine?</b>	STEAM Engine is a weekly afterschool program offered in selected schools in the Hamilton and Burlington areas. At STEAM Engine, we kick start students' interest and passion for STEAM through hands on projects, putting them on a fast track to developing STEAM related skills in a fun and engaging environment. Our curriculum is skill focused: through multidisciplinary projects our students learn technical skills such as how to code, perform computer aided design (CAD), 3D print, work with electronics, design control systems and build overall knowledge in STEM subjects.
<b>When does STEAM Engine take place?</b>	STEAM Engine takes place for eight weeks at the schools listed in the chart below. Please see the chart to find out which day of the week the program is offered at your child's school and when the program starts.
<b>What time does the program take place?</b>	The program is offered immediately upon dismissal. Please check your child's school dismissal time below to learn when the program will be offered.
<b>Where does STEAM Engine take place?</b>	STEAM Engine takes place at the school it is offered in.
<b>How much does STEAM Engine cost?</b>	Thanks to funding provided by the Hamilton Community Foundation and General Motors, STEAM Engine is provided at a subsidized cost, to make it accessible to as many students as possible. See registration fees for your child's school in the chart below. <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;">   </div>
<b>How do I register my child?</b>	Complete this form and submit it to the staff liaison listed below by October 11, 2019. You can also fill out an online form at <a href="http://www.mathstronauts.ca/Get-Involved/">http://www.mathstronauts.ca/Get-Involved/</a>
<b>What will my child learn at STEAM Engine?</b>	Participants will learn about the significance and impact of technology in the context of health and wellness. Students will learn how to develop their very own Echo Navigator, a device designed to help visually impaired individuals navigate their surroundings. To create this assistive device, students will build circuits and write code for its various components as well as its controller. This project integrates the following 5 categories: coding, devices and systems, building circuitry, applying theories in STEM, and doing computer aided design.

## DETAILED SCHOOL INFORMATION

TERM 1 (between October – December)						
School Name	Day	Time	Start Date	# Weeks	Cost	Staff Liaison
Balaclava	Monday	3:20	Oct 21, 2019	8	\$100	Ms. Kelly Rizzo
Dalewood	Tuesday	2:30	Oct 15, 2019	8	\$75	Ms. Noemi Diacon
Dr J Seaton	Tuesday	3:10	Oct 15, 2019	8	\$75	Mr. Paul Clemens
Flamborough Centre	Monday	2:20	Oct 21, 2019	8	\$100	Mr. Mark Hopkins
Hamilton Hebrew Academy	Thursdays	11:50	Oct 17, 2019	8	\$100	Mr. Oliver Borr
TERM 2 (between February – April)						
School Name	Day	Time	Start Date	# Weeks	Cost	Staff Liaison
Ancaster Meadow	DETAILS TO BE RELEASED IN DECEMBER 2019/JANUARY 2020					
Ridgemount						
Ryerson						
St Paul						