

## 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:

**Registration Deadline: OCTOBER 11 or NOVEMBER 8 (check your school's start date on the back)**

### 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. At your child's school, STEAM Engine is FREE.	<input type="checkbox"/> I acknowledge that the program is free at my child's school

	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 four 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 "ABACUS" schools free of cost! <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 or November 8, 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>How do I register my child?</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 of Week	Time	Start Date	# Weeks	Form Due	Staff Liaison
Dr Davey	TBD	3:10	TBD	4	TBD	Ms. Shute
Hess Street	Tuesday	3:15	Nov 12, 2019	4	Nov 8	Wesley Program
Queen Victoria	Wednesday	2:50	Nov 13, 2019	4	Nov 8	Mr. Stew MacNeil
Queen Mary	Thursday	3:20	Nov 14, 2019	4	Nov 8	Mr. Jason Manson
Pauline Johnson	Thursday	3:30	Oct 17, 2019	4	Oct 11	Ms. Diana Wilson
Prince of Wales	TBD	TBD	TBD	4	TBD	TBD
Viscount Montgomery	Wednesday	3:10	Oct 16, 2019	4	Oct 11	Ms. Patricia Jong
TERM 2 (between February – April)						
School Name	Day of Week	Time	Start Date	# Weeks	Form Due	Staff Liaison
Bennetto	DETAILS TO BE RELEASED IN DECEMBER 2019/JANUARY 2020					
Cathy Wever						
Dr Davey						
Lake Avenue						