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**HAMILTON  
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# STEAM ENGINE VIRTUAL

www.mathstronauts.ca



## BEGINNER LEVEL

Tues 4 - 6 PM or  
Wed 4 - 6 PM

## ADVANCED LEVEL

Wed 6:30 - 8:30 PM



## FEB - APRIL 2021

(10 weeks)



## ONLINE

Eastern Daylight Time



## \$100.00 CAD

Subsidies available at  
select schools thanks to

**HAMILTON  
COMMUNITY  
FOUNDATION**

## Description

STEAM Engine Virtual is a weekly online program that engages middle school (grades 5 - 8) students in STEM, right from the comfort of their home! At STEAM Engine Virtual, 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.

In this weekly online program learners will develop STEM skills such as coding, 3D modeling and graphic design to develop their own space-related game! Learners will create game characters, a game logo and 3D model a player based on real-world machines. Learners will code computer programs in Python. Learners will also explore various topics in Earth and Space sciences, such as space travel and issues such as cleaning up space debris!

## How To Register

Visit [www.mathstronauts.ca/Get-Involved](http://www.mathstronauts.ca/Get-Involved) to register by **February 12, 2021**.



**Innovative**



**Skills Focused**



**Experiential**



**Virtual**

More information: Visit [www.mathstronauts.ca/Get-Involved](http://www.mathstronauts.ca/Get-Involved) or email [contact@mathstronauts.ca](mailto:contact@mathstronauts.ca)

**2020 - 2021**