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PRESENTS

# BEGINNER STEAM ENGINE

Grades 5-8

www.mathstronauts.ca



## Description

STEAM Engine - Beginner Level is a weekly online program that engages middle school (grades 5 - 8) students in STEM, right from the comfort of their home! In this course, we take students on an exciting journey into STEAM concepts such as Mars exploration, 3D modeling, graphic design and coding through exciting hands-on projects in a fun and engaging environment.

In this course, learners will build their fundamental understanding of these topics through live demonstrations and fun and engaging exercises that bring the power of play into the world of technology. Over 10 weeks, students will design 3D models of objects in Tinkercad, create graphics in Canva, and learn fundamental coding concepts using block coding in Scratch! Combining these new skills, learners will create engaging animations about Mars and challenges of living on the Red Planet, exploring concepts about space sciences throughout!

### How To Register:

Visit [www.mathstronauts.ca/Programs](http://www.mathstronauts.ca/Programs) to register by **January 31, 2022**.



## Details



**TUESDAYS OR WEDNESDAYS**  
4:00 PM - 6:00 PM



**ONLINE**  
Eastern Daylight Time



**FEB - APRIL 2022**  
(10 weeks)



**\$125.00 CAD**

