



Montroyal Elementary school's grades K-7 are invited to join our after-school program at your school for 11 weeks starting in September.

Gr. 2-7-Specialists-Fridays 3:15-4:45 pm
September to December.

Tip: Pair well with Rec Center After-School Club to provide 5 days of afterschool care for the working parent

Registration Open dates: Registration will be open online until Wednesday, September 12th (late registration with availability, waitlist available, and prorated registration to charge for scheduled classes)

BrainSTEM Learning: Fall-Little Brains-Robotics Level 1/Aerospace Engineering
11weeks-6 and 5 weeks of each type of Engineering

Grades: K-1: Co-Educational

Dates: September 14 – December 14

No classes: Sept. 21, Oct. 19, Nov. 2

Fridays, 3:15-4:15pm, Gym

Note: At 2:55pm, instructor available to kindergarten students to assemble the students from their classrooms and escort them to the Gym, Gr. 1 students to make their way to the Gym on their own. Children will be supervised from their arrival to the beginning of the class

Cost: \$247.50+ GST (11 x 1 hour sessions=11 hrs instruction
class maximum 12 students

Online registration: Set up your students account and pay online at the following link:

[Montroyal Elementary: Little Brains- Robotics Level 1/Aerospace Engineering](#)

Description:

Robotics Level 1 Engineering: A robotics engineer is responsible for design, creating, and programming robots. Robotic systems that can perform duties that humans are either unable or prefer not to complete. Robots help to make jobs safer, easier, and more efficient, particularly in the manufacturing industry.

The little brains will discover what is behind a robot, several possible designs, the materials used, what software is, and the programming using the LEGO® WeDo materials. Computers will also be used to build their robotic animals and toys. This will

be under the guidance of our leaders and assistants under the STEM education programs.

Aerospace Engineering: Aerospace engineering involves the design and construction of planes and space shuttles. Aeronautical engineering covers craft that stay inside the Earth's atmosphere (such as commercial planes) while astronautical engineering covers craft that leave the Earth's atmosphere (such as space shuttles or rocket ships).

In this program, the little brains will learn about the fundamentals of aerospace engineering discovering about: aerodynamics; gravity; velocity; forces to lift; drag and thrust on objects; and the Bernoulli principle. The kids will use their creativity and curiosity to design and build their own flying machines while having fun.

BrainSTEM Learning's Cancellation Fees, Charges and Refund Policy

Cancellation Fees, Charges and Refund Policy: the parent understands no refunds are provided after two weeks before the scheduled start date of the enrolled course. Cancellations must be made two weeks prior to the start date of the class. Cancellations at any time will be charged a 15% plus tax administration fee. During the two-week window before the class begins, refunds will be given only for medical reasons with a doctor's certificate. By signing this form I am agreeing to above rules and policies. I have read the waiver and release agreements in their entirety, as well as all the class information on the web site or in the printed information package. I understand them and agree to comply with their terms. *

BrainSTEM Learning Canada Corp. does not guarantee that there will more than one child registered in any class. BrainSTEM Learning Canada Corp. reserves the right to reschedule a class so that there are at least two students in the class. If payment has been received more than 90 days before the start date of the class then reimbursement for cancellation will be in the form of a credit towards any future class of the parents choosing. By Submitting this form I am agreeing to the above rules and policies. I have read the waiver and release agreements in their entirety, as well as all the class information on the web site or in the printed information package. I understand them and agree to comply with their contents. *