



Montroyal Elementary School's Gr. 4-7 are invited to join our after-school program at your school for 8 weeks, Jan. 15, 22, 29 Feb. 5, 19, 26, Mar. 5 & 12. Grades 4-7 is a one and a half hr. of Stop Motion Animation 3:15-4:45pm **class** in the Lab. The maximum class size is 12 students.

## **BrainSTEM Learning: Specialists/Managers-Stop Motion Animation (8weeks) Term 2**

Gr 4-7

Dates: Mondays 3:15pm-4:45pm in the Lab (Jan. 15, 22, 29 Feb. 5, 19, 26, Mar. 5 & 12) •No Classes Feb. 12 (Family Day holiday)

Cost: \$240+GST for 8 x 1.50-hour sessions

### **Description:**

**The children are the future. Children grow up enjoying animated movies and episodic television shows and their message can improve our future. One way of producing these movies is by using Stop-Motion Animation. In this class, they will use all his or her creativity to design, develop, and build the different aspects of a short feature film. Combining many branches of the engineering and the artistry of writing, they will face the challenge of writing a script, building their set(s), photographing their characters, editing their photographs into a video, and rendering their completed video.**

**Stop-Motion Animation Engineering uses science, technology, engineering, art, and mathematics to produce a short film. SMA engineers work in several areas of film production like script writing, set design, film production, post production, editing and picture lock.**

**Creativity sometimes does not come all at once so there may be times when the children need to use their creativity at home throughout the week to write their script, come up with their shot list during storyboarding or designing and building their sets. They may also need some time to find their background photos used in editing and compositing.**

**The children may bring their own devices and should have the “Stop Motion App” and iMovie uploaded on their Apple phone, tablet (for photography) or laptop (for editing) device. There is a paid “Stop Motion” App that has more functions (backgrounds or themes and voiceover capability). It is up to you if you would like to buy the paid app. Otherwise, we can provide all the devices, apps, and programs required.**

**The specialist and managers will face different challenges learning and producing a short film using Stop-motion Animation. They will enjoy discovering and having fun using STEM learning.**

Custom: [Montroyal Stop motion Animation registration form](#)