

Kinetics, Critters and CSI

All About Animals - Feathers, fins, fur and more! Explore the animal kingdom and learn about the habitats, anatomy and life cycles of your favorite creatures. Then make your own animal track to take home.

Current Events - Investigate the power of current electricity in this exciting, *electrifying* class. Compare parallel and series circuits and experiment with conductors versus insulators.

Energy Burst - Discover the potential of *potential energy*. In this energetic class we explore what makes your favourite toys work, what makes a flashlight shine, and what powers catapults!

Gravity Egg Drop - Learn about the force of gravity and design your own capsule to protect a raw egg from damage.

Spy Academy - Discover the science and technology behind burglar alarms and surveillance systems. Learn to encrypt and decrypt secret messages!

Mad Machines - Explore the six main types of simple machines including the wheel and axle, the screw, the lever, the inclined plane, the wedge, and the pulley.

Location: HARVEY ELEMENTARY SCHOOL Time: Wednesdays Lunchtime Cost: \$66+tax

Session #1: Oct 26 – Nov 30 Registration Deadline: Oct 24
Session #2: Dec 1 – Jan 25 Registration Deadline: Nov 16

New On-Line Registration Instructions

- 1. Go to our website maritimes.madscience.org and click on the on-line registration link.
- 2. Choose the school and class you want to register for (see dates above)
- 3. Sign in (or if you haven't already, create an account)
- 4. Register your child. Pay by e-transfer (using the password 'science'), credit card, mail a cheque (15 Welland St, Riverview, NB, E3B 4L9), give cash/cheque to the Mad Scientist on the first day.
- 5. PLEASE DO NOT SEND PAYMENT TO SCHOOL OFFICE.
- 6. If you have any issues or can't access the internet, email <u>madsciencefredericton@gmail.com</u> or call at 506-259-4448.
- -- Class sizes are limited. If space is available, enrollments received after the Registration Deadline may be accepted at the full enrollment price plus \$5 late enrollment fee.
- --Mad Science of the Maritimes receives no outside funding and has given financial assistance to more than 1,000 families since 2011.

-A limited amount of financial assistance is available: email madsciencefredericton@gmail.com or call 506-259-4448.