

**Under Pressure** – Join Bernoulli and Newton as we take this exciting look at the science behind aerodynamics and the properties of air...under pressure! Take home an air-blaster ☺

**Chemistry** – Don't be scared of our messy madness. Explore physical vs chemical reactions. Make a super polymer bouncy ball to take home.

**Fantastic Fliers** – The Wright brothers would have been proud as we follow in their footsteps and learn the fundamental principles of flight. Build your own stunt plane to take home!

**Super Structures** – Discover the strength of triangles, cylinders and arches. Learn how a combination of these shapes make for sturdy homes and skyscrapers and then use teamwork to build your own structures!

**Fun-damental Forces** – Gravity, inertia, centripetal force--who knew an introduction to physics could be this much fun? We'll experience these awesome forces working with some cool devices to watch them work.

Science of Magic – Magic?... No, it's science! You'll learn the secrets behind famous magic tricks that you can recreate yourself. Make a magic cube to take home and trick your family and friends!

Location: Nashwaak Valley Elementary Registration Deadline: April 6 Cost: \$79

**Wednesdays:** Apr 11 – May 16

Time: 11:45 - 12:45 – please bring your lunch if you wish! ☺

## Email madsciencefredericton@gmail.com the following information to register:

Parent name Child name

Phone numbers (h/w/c) School

Email Grade/Teacher

<u>Preferred payment method is by e-transfer</u> (password 'science') from your online banking or send cheque/cash to the first session. Please *label all payments* with the school and child's name.

\*\*\* Pre-registration through Mad Science (not the school) is required. \*\*\*

-- Class sizes are limited. If space is available, enrollments received after the Registration Deadline may be accepted at the full enrollment price plus a \$5 late enrollment fee.

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

Mad Science has a zero tolerance policy for physical or verbal outbursts, for the safety and well-being of all children.