6-Week After School Program

Lights, Sights, and Sounds

Watts Up?! – Our electrostatic generator is a "hair raising" experience. Make indoor lightening as we explore static electricity in a series of hands-on experiments.

Harnessing Heat - Witness a mini rocket launch while learning the properties of heat. Change the states of matter and experiment with our copper convection pipes. Have an ice cube metlting race!

Magnetic Magic - Investigate the powers and daily uses of magnets. Test for electromagnetic fields and then use what you have learned to build an electromagnet.

Optical Illusions - Build your own periscope while learning about optics, reflection and sight. Watch celebrity images change before your very eyes! Seeing is not always believing.

Sonic Sounds - Discover sound waves and the way vibrations pass through the states of matter. Then use our plasma disk to "see" sound as it moves. Make your very own harmonica.

Lights, Colour, Action! - Uncover the hidden components in ordinary light and build your own Newton's colour wheel to prove it. Then take home your very own rainbow glasses.

Location: Gibson-Neill Memorial   **Registration Deadline:** Oct 3   **Cost:** $79 ($68.70+HST)

Tuesdays from Oct 10 – Nov 21 (no class Oct 24)

Times: Grades K-2 2:00 to 3:00 & Grades 3-5 3:00 to 4:00

Email madsciencefredericton@gmail.com the following to register:

Parent name	Child name, Grade, Teacher
Phone numbers (h/w/c)	Medical conditions/concerns
Email	Dismissal plan (parent pickup, walking alone, day care)

Preferred payment method is by e-transfer (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.

--**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**.

--A limited amount of financial assistance is available: email madsciencefredericton@gmail.com or call (506) 878-0827.