



## 6-Week Hands-on Science Program

**Earthworks** - Take a voyage to the center of the Earth! We'll investigate the powerful process that shapes our planet and forms remarkable rocks, magnificent minerals, and glittering gems! Look out for messy volcanoes!

**Detective Science** - Discover how science is used to solve real crimes! Watch as the classroom is transformed into a crime lab for this exciting exploration of the fundamentals of forensics. Children will take home a Mad Science kit to continue their investigation at home!

**Kitchen Chemistry** – Learn the difference between chemical and physical reactions, and acids, bases and neutral liquids. Learn about indicators, how they can be used to detect different substances and how our bodies change starches to sugar. It can get a little messy in the kitchen!!

**Walloping Weather** – Learn how and why seasons change, how weather is measured, the good and the bad of UV rays, how to protect our skin from UV rays, what causes lightening & thunder and about the water cycle. Students will take home Mad Science Sun Beads!!

**Movie Effects** - Grab your popcorn but don't sit back...we're going to explore sound and visual effects! Children will make their own Mad Science Flip Book animation and try on our 3D glasses!

**Bugs** - Students will get an opportunity to explore the world's most abundant animals. How do insects defend themselves? What is their role in the ecosystem? These questions and more will be answered with fun, hands-on activities that will introduce them to these fascinating creatures that are found everywhere!

**Location:** Assiniboine Elem

**Registration Deadline:** Nov 7

**Cost:** \$80

**Wednesdays:** Nov 14 – Dec 19

**Time:** 2:15-3:15

**Email [madsciencefredericton@gmail.com](mailto:madsciencefredericton@gmail.com) the following information to register:**

Parent name	Child's name
Phone numbers (h/w/c)	School/Grade/Teacher
Email	Dismissal Plan (pick up, walk, daycare...)

**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.

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

➔➔➔ If you wish to contribute to our sponsorship fund for families unable to pay the fee, please include this contribution in your payment. Thank you!

--**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](mailto:madsciencefredericton@gmail.com).

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

