



NOW AVAILABLE:
ON-LINE
REGISTRATION
DETAILS BELOW

Mad Science of Manitoba

204-775-7959

www.manitoba.madscience.org

School: *Beautiful Saviour Lutheran School*

Class Dates: starts **January 30** and
continues every **Tuesday** until **March 20**

Class Times: right after school for one hour and fifteen minutes.

Workshops end at: **4:30PM**

(if picking up kids please come to Mad Science classroom)

8 week program, Cost: \$86 per student (includes taxes / materials)

Registration Deadline - *Wednesday, January 17, 2018*
Thank you!

MAD SCIENCE® Enrichment Program

All About Animals: What is an animal? Children explore the animal kingdom and learn about the habitats, adaptations and life cycles of their favorite creatures. They experiment with animal calls and camouflage, and create their own **Animal Tracks** to take home.

Life In The Sea: The ocean holds many mysteries! Children learn about its diverse life forms - from plankton to whales! They discover underwater habits, and learn how humans can help protect ocean life. The **Anaglyph Sea Puzzle** lets children dive in and take the ocean home.

Energy Burst!: Children explore the energy motion. They pop, jump and flip with hopping, swimming and swinging toys. They check out the kinetic energy in rubber, band-wound gadgets and reach their potential with the **Catapult Take-Home**.

Get Connected: Let's talk about telecommunications! Children chat over cables, link to a network and work with radio signals. Children wind through a cell tower relay and track cell phone users. They bring home the **Wired World**, an optical fiber telecommunications model.

Mix It Up: It's time to shake up solutions and explore mixture chemistry. Children sort out mixtures, clear colour from a watery solution and see how useful a suspension can be. The **Super Sorter** gives children the tools to sort mixtures at home.

Radical Robots: Children become wrapped up in the world of robotics! Volunteers act out a robot, remote control device and an automaton. Children control an automaton through sound and make a soccer robot score a goal! They build their own **Robot Hand**- a human-like end effector.

Super Power Sources: How do we make electricity? Children explore renewable and non-renewable resources for power generation. They use mechanical force to turn on fans, and find out what makes a battery work. The **Crank'n Shine** gives children a chance to generate light.

Moving Motion Children catapult into Newton's three laws of motion! They yank a cloth from under dishes, send crash test dummies flying across the room. They see action-reaction forces at work with the twirling **Newton Spinner Take-Home**.

HOW TO REGISTER ONLINE

1. Go to www.manitoba.madscience.org
2. Click on "Afterschool Program"
3. Click "Register Now"
4. Enter Required Information
5. At checkout choose method of payment (Credit, Cheque or Cash)
6. If paying by Credit Card enter necessary information and receipt will be generated immediately
7. If paying by cheque or cash, please enter the Invoice Number here
 - a. Submit this form with payment to school office on or before
 - b. Receipt will be emailed upon confirmation of payment

WREG _____
Wed January 17, 2018