



Sparking Imaginative Learning

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MAD SCIENCE EIGHT-WEEK SCIENCE CLUB

Eight weeks of exciting hands-on activities, watch fascinating demonstrations, join in enquiry-based discussions, participate in individual and group experiments, and make amazing take-homes. Mad Science will spark the curiosity and imagination of children with fun science activities that will help them understand the world around them.



School: MARLBOROUGH | **Sessions:** THURSDAY, 3:00 – 4:00 P.M. (GRADES 4 – 7 ONLY)
Dates: JANUARY 11, 18 & 25TH; FEBRUARY 1, 8, 15 & 22ND; MARCH 1, 2018

Space is limited so register early - \$130 (including tax) for 8 weeks

*** MONITOR FOR OUR eMAIL ONCE YOU REGISTER *** DEADLINE: FRIDAY, JANUARY 5, 2018

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 forensic science.

KITCHEN CHEMISTRY

Cooking is all about chemistry! Students will be introduced to the laboratory that we call a kitchen for a look at some novel and practical applications of science! Children will learn how living organisms cause bread to rise. Dinnertime will never be the same!

SCIENCE OF TOYS

Children will discover the science behind some of their favorite toys in this fun-packed program! Children aren't the only ones with the energy to play; their toys are packed with it too! This explains yo-yo tricks, the amazing "String Thing," and much more!

BUGS

Students will explore the world's most abundant animal! Insect defenses and their role in our ecosystems will be explored in fun, hands-on activities.

MAD SCIENCE MACHINES

Watch teams of junior engineers working together with pulleys and levers. Children will have so much fun problem-solving, designing and testing just like real engineers, and will take home a cool Mad Science Machine they built themselves!

MOVIE EFFECTS

Grab your popcorn but don't sit back! We're going to learn first-hand how advances in science and technology are behind our favorite special effects! 3, 2, 1... Science in Action!

WALLOPING WEATHER

Discover how hurricanes, tornadoes, and thunderstorms develop and how powerful they can be! Our junior meteorologists will be making more reliable forecasts than the local news.

EARTHWORKS

Take a voyage to the center of the Earth! We'll investigate the powerful processes that shape the planet and form remarkable rocks, magnificent minerals, and glittering gems!

✂Cut ----- ✂

TO REGISTER, GO TO OUR ONLINE REGISTRATION AT:

<https://register.madscience.org/vancouver>

FOLLOW US ON FACEBOOK: MAD SCIENCE OF GREATER VANCOUVER