



Sparking Imaginative Learning

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MAD SCIENCE EIGHT-WEEK SCIENCE CLUB

Eight weeks of exciting hands-on science based 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: VANCOUVER TALMUD TORAH

| Sessions: WEDNESDAY, 3:30 – 4:30 P.M. (GRADES K – 4)

Dates: JANUARY 27 – APRIL 6, 2016 (NO SESSION: MARCH 23 – PURIM)

Space is limited so register early - \$150 (includes tax) for 10 weeks; eligible for Children's Arts Tax Credit

*** MONITOR FOR OUR eMAIL ONCE YOU REGISTER *** **DEADLINE TO REGISTER: FRIDAY, JANUARY 15, 2016**

RETURN REGISTRATION AND PAYMENT TO SCHOOL OFFICE: CHEQUE PAYABLE TO "MAD SCIENCE"

LAB WORKS

Use your hands as a real Mad Scientist in this whirlwind class on how a lab works! Learn to manipulate laboratory equipment at your personal lab bench!

JUNIOR REACTORS

Create a tiny world of atoms, learn to recognize chemical reactions and mix up a few reactive ingredients for some sensational results!

pH PHACTOR

Slide down the colorful pH scale and dip into the world of acids and bases! Explore the pH extremes in what is sure-to-be a popping experience! Discover whether liquids found in your home are acids or bases using your personal pH Paper!

SLIME TIME

Ooze into a gooey hour of sliming around! Create slime and then enter the Slime Olympics!

PHOTOSYNTHESIS

Learn about the chemical processes at work in the plant, plant respiration and the role of plants in the food web.

CHEM IN A FLASH

Hop on board the chemistry express for a high-speed science experience! Perform instantaneous experiments in this fast-paced class on split-second reactions that go like mad!

THE GLOW SHOW

Discover amazing things that glow bright in the dark and come to light! Probe the properties of light and explore some unusual applications of glow-in-the-dark technology!

SUPER STICKY STUFF

Stick it to the walls, and push the power of tape to the limits in this adhesive hour on things that cling! Build a bond with glue!

DRY ICE CAPADES

Manipulate matter in all of its three states! Melt metal in boiling water and freeze water with just a breath of dry ice!

WATER WORKS

Have fun with water. Discover why some things float and some sink; learn about surface tension and experiment with water absorption.

✂ Cut ----- ✂

* PLEASE SUBMIT A SEPARATE CHEQUE FOR EACH CHILD ENROLLED; PAYABLE TO "MAD SCIENCE" *

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Child: _____ Grade _____ Child's Birth Date: _____
Last Name First Name (Month/Day/Year)

eMail (Mandatory): _____

Parent(s)/Guardian(s): _____
Last Name First Name(s)

Telephone(s): _____
Cell Cell Home Telephone Number

My child has permission to remain after school for the Mad Science "After-School Science Club". When class is over, my child will be:

☐ Picked-up after school by (indicate relationship/name): _____
☐ My child will be attending after-school daycare or ☐ My child will be walking home on his/her own

Allergies/Health Concerns: _____ (Be Specific or if none, please indicate "None")

Parent/Guardian Signature: _____ Dated: _____