

# 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: VANCOUVER TALMUD TORAH Sessions: WEDNESDAY, 3:30 – 4:30 P.M. (GRADES K-4)

Dates: JANUARY 28 – MARCH 18, 2014

Space is limited so register early - \$120 (includes tax) for 8 weeks; eligible for Children's Arts Tax Credit

\*\*MONITOR FOR OUR eMAIL ONCE YOU REGISTER \*\*DEADLINE TO REGISTER: WEDNESDAY, DECEMBER 17,

2014

### POLLUTION SOLUTION

Learn how harmful pollution can be to the earth! Children will gain an increased appreciation for the earth and discover what role science can play in preserving our planet.

### **SOLAR POWER**

Is the sun really that powerful? Discover how the Greenhouse Effect and Global Warming is affecting our world today.

## **CODE CRACKERS**

Come prepared to do some decoding and become an expert code cracker! In addition, learn how to communicate using special codes.

### **COLOUR ANALYZERS**

Discover why red is better than green. Children will learn about filtering colours and how different colours can be combined to create images.

## ANIMAL TRACKS

Learn about the amazing kingdom of secretive mammals on earth! Discover how to use their tracks to find out about their behavior and experiment with camouflage. The real circle of life is revealed!

## **JAWS & CLAWS**

Become a Naturalist! Test your skills and learn how the pros do it through careful observation and techniques as they study about nature and its inhabitants.

#### TIPPY-TOES

Learn about the Science of Sport and what football players, ballet dancers and scientists have in common.

### **BALANCING ACT**

Discover which part of your body scientists believe can determine if you are going to be good in certain sports. Test your lung capacity, design a safety helmet and learn about the centre of gravity and balance.

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Last Name	First Name		(Month/Day/Year)
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Cell	Cell	Home Telephone	Number
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Allergies/Health Concerns:		(Be Specific or if	none, please indicate "None