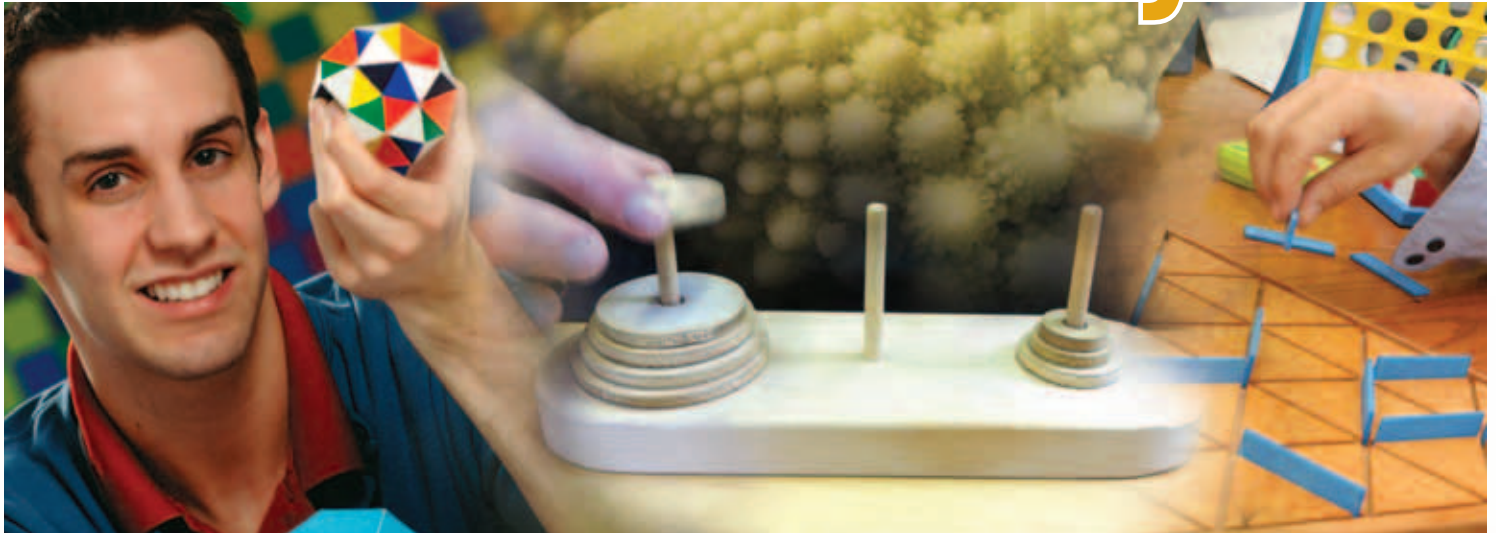


Discover Math Days



May 16-18, 2012 10 am-noon (snacks provided)

Department of Mathematics and Statistics, Rm 119, Chase Building, Dalhousie University

FREE to Grade 10-12 teachers interested in bringing their students to learn more about math through experimentation and hands-on fun.

Sessions are 2 hours including a break. **Register early – space is limited.**

WEDNESDAY, MAY 16

The Tower of Hanoi

We will learn a bit of the history behind the puzzle, try to solve it and through solving the problem, we will encounter some fun patterns and explore the concept of recurrence relations.

THURSDAY, MAY 17

Fibonacci & the Golden Ratio

In this presentation, students will discover the relationship between the Golden Ratio and Fibonacci numbers. We will learn why the Golden Ratio is found throughout nature and even listen to some Fibonacci number inspired music!

FRIDAY, MAY 18

Permutations & Combinations

How many winning poker hands are there? What is the probability that in a room of 25 people, 2 people will share a birthday? What are your chances of winning Lotto 6/49? In this presentation we will explore permutations and combinations through fun problem solving activities.

FOR MORE INFORMATION AND REGISTRATION, CONTACT:

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Visit our website:
science.dal.ca/p12



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