



# MATH HOUR @ UNIVERSITY OF WASHINGTON

A MATH LECTURE FOR GRADES 6-10

[www.math.washington.edu/~mathcircle/mathhour](http://www.math.washington.edu/~mathcircle/mathhour)

UW Seattle campus

Savery Hall 260



*Prof. Martin Tompa*

*University of Washington  
Computer Science and Engineering*

## How to Win Some Games You've Never Heard Of

**Abstract:** Come and learn some games that you can teach your friends and then win! We will talk about some little-known games for two players, including games called Hackenbush, Toads-and-Frogs, and Nim. It is very easy to learn how to play these games: I will teach you all of them. But learning how to win these games is not nearly so easy. There is a lot of fascinating mathematics involved in the winning strategies.

*Math Playground for younger siblings of Math Hour students (grades 1-4) ; Savery 264  
Organized by Prime Factor Math Circle*

# SUNDAY, May 5, 1-2pm