



# 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



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*University of Washington*

## **Mildly Impressive Mathematical Card Tricks**

**Abstract:** In this talk, we'll look at a bunch of two-person magic tricks, centered on a common theme: how can you convey a lot of information with a small number of choices? We'll see a few examples of these tricks, and then learn a famous theorem that tells us why they work and when they don't. No slight of hand required, but you might need to do some arithmetic.

**April 12, 2015**  
**Sunday, 1-2pm**