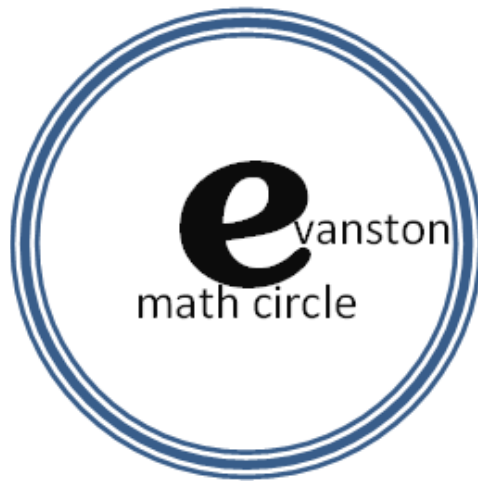


# Jumping Checkers

Take a checkerboard of any size, and draw a line on it which we will declare to be the “horizon”. Put some number of checkers on any squares below this line. These checkers are allowed to move only by “jumping” over a vertically or horizontally adjacent checker, after which the checker which was jumped over is removed. How far above the horizon line can these checkers reach through such jumps? We’ll study some of the surprising mathematics hidden in this simple problem! Come join us at the

## EVANSTON MATH CIRCLE Saturday, April 15



**Northwestern University  
Lunt Hall Room 218, 11:00 AM to 12:30pm**

Math Circle is geared towards middle- and beginning high-school students, but students of other ages and backgrounds are welcome as well. More information is available at <http://www.math.northwestern.edu/~scanez/mathcircle/>