



**Cornell University**

**K-12 Education and Outreach, Mathematics Department**

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# MATH EXPLORER'S CLUB

(for students in grades 8-12)

## Topic: Induction, Recursion, and Beyond

Mathematical proof by induction is like the domino effect: by lining dominoes up on end in a row and then knocking over the first one, all of them get knocked over. Come to the Math Explorer's Club to learn about proof by induction, which is a ubiquitous and useful mathematical tool!



Saturdays, **October 8 & October 15, 2016** @ 10 am – 1 pm (pizza lunch served)

More Information & Registration (required): [www.math.cornell.edu/m/Community/mec.html](http://www.math.cornell.edu/m/Community/mec.html)

(no cost to participants)