

## Summer Illinois Mathematics Camp

The University of Illinois at Urbana Champaign Department of Mathematics will host two camps this summer. Campers will see the creative, discovery driven side of mathematics. By showing some of the ways mathematicians approach problems, SIM Camp encourages students to continue studying math beyond the high school level.

Rising 8<sup>th</sup> or 9<sup>th</sup> grade, July 18-22, 2016

- Open to students who will either start algebra in the fall or have already taken some algebra
- Topological games-exploring mathematical space through games
- Cryptography-making and breaking codes

Rising 9<sup>th</sup> through 12<sup>th</sup> grades, July 25-29, 2016

- Open to students who have taken at least one year of algebra
- Higher dimensional geometry
- Mathematics in biology

Applications will be available at [math.illinois.edu/SIM](http://math.illinois.edu/SIM) in late March.

Both weeks are day camps-no housing is provided.

Both weeks are free, with some travel support available.

More information available at [math.illinois.edu/SIM](http://math.illinois.edu/SIM)



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