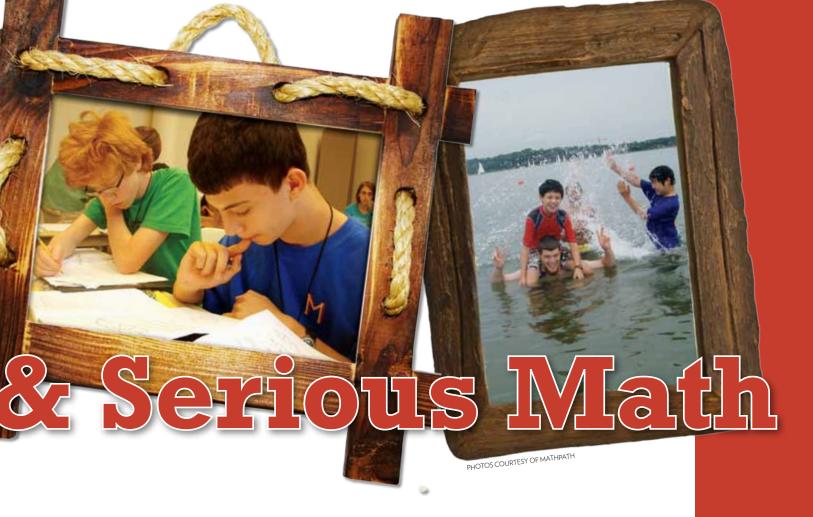


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the teachers are college professors, and we called them by their first name or initials.) Although I was somewhat familiar with the topic, Mr. M presented new examples and taught us to solve interesting problems I'd never seen before.

In addition to breakout courses, there are plenary lectures which are attended by the whole camp. The first class of the day is an hour-long lecture on History of Math. The first two weeks focus on ancient times, and the second two weeks cover the middle ages to the present. After History of Math, everyone goes to their morning breakout course for an hour. Then before lunch, a visiting speaker will give a lecture. The topics of these lectures range from The King Chicken Theorem to Fair Division.

Outside of classes, there are a lot of fun things to do at MathPath. During my free time, I would usually play card games, hang out with my friends, or practice the violin. Other people played tennis, soccer, basketball, or table tennis. On weekends, we signed up for activities such as rafting, hiking, biking, and swimming. I liked these opportunities to get to know my fellow MathPathers, who were interesting and fun people with cool hobbies like juggling, table tennis, chess, and origami. I still keep in touch with many of them.

Second Time Around

Although I had a great time at MathPath 2009, I wasn't sure if I wanted to return the next year, mainly because of my age.

Would I be the oldest one there? Would there be enough hard classes to challenge me?

In spring, a friend from MathPath sent me an e-mail saying that he had heard that MathPath 2010 was almost full. In this moment, I realized just how much I wanted to return to MathPath. I ran downstairs to tell my mom, and she registered me immediately.

I'm glad I went to MathPath a second time. I took some very challenging breakout courses, including Analytic Geometry, Game Theory, Additive Set Geometry, and Inversion. I also got to know some of my friends from last year, as well as some of the teachers, better. That I got so much out of MathPath my second year says a lot about the strength and richness of its program.

I'm now too old to return to MathPath, but I encourage all middle school students who love math to consider applying. My plans for this summer aren't final, but I am considering apply-

ing to MathCamp, known by some as "BigPeople MathPath." If that comparison is accurate, I know I'll enjoy it. **i**

Gabby Studt is a homeschool student currently in ninth grade. She enjoys math competitions, studying chemistry, playing the violin, and folding origami.

More about MathPath

MathPath is a fourweek summer program for students ages 11–14. Held each year on a university campus (2011: Colorado College, Colorado Springs, CO), the program brings together 80–90 students from across the U.S. and around the world.

Students apply by submitting two recommendations and their solutions to several challenging problems in algebra, geometry, combinatorics, and number theory. Financial aid is available. Learn more at www.mathpath.org.

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