LP MATH DEPT NEWS Vol 1 Issue 8



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"THERE IS VIRTUE IN WORK AND THERE IS VIRTUE IN REST. USE BOTH AND OVERLOOK NEITHER." ~ ALAN COHEN

MAY 1, 2017

Which staff member is going where this summer?

Figure out which staff member indicated each of the following summer plans.

- 1. I will spend the first 6 weeks of summer on the beach in Florida.
- 2. My family and I are going to Europe for 2 months to visit family and countries we've never seen, like Belgium, Montenegro, France, and Austria.
- 3. I'll be going to Colorado to meet up with some family out there and to do some hiking. My family is also thinking about going Puerto Rico at the end of June.
- 4. Hopefully going on a road trip with my husband and dog.
- 5. Coaching cross country and track. We are going to remodel our master bathroom. We will be training our new puppy.
- 6. Do some coaching, visit some friends in Daytona over the 4th, and get moved into the new house!
- 7. Spend a week in Colorado and Minnesota, take classes, and see U2 and Red Hot Chili Peppers.
- 8. Going on a trip to Disney World and a vacation to Las Vegas. At some point this summer, I would like to see a non-animated movie in a theatre.
- 9. We're going to Montreal & Quebec City, where we honeymooned 29 years ago!
- 10. This summer I will be coaching and spending a lot of weekends at our lake house on Lake Redstone near the Wisconsin Dells.
- 11. I will be continuing with reading the 100 best books to read before dying and having some kitchen work done.
- 12. Teaching a couple of APSI workshops, going to NYC in early August and seeing a Red Sox-Yankees game in Yankee stadium, then by mid-August not thinking about the start of school!
- 13. I am doing a motorcycle trip in Europe.
- 14. I am traveling to Greece, Paris, Montreal, and Las Vegas.
- 15. A family trip to the waterpark capital of the world and my husband and I are looking to do a vacation either to a beach or casino...maybe both.
- 16. I really hope to just hang out, have a good time, and recharge after a tough year.
- 17. We're planning a trip to New Hampshire this summer.
- 18. I'll be attending a wedding in the Dominican Republic over the summer.



Click here for the answer key.



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Classroom Activities

This year the math department has been busy creating activities to help prepare students for their mathematical futures, whether through SAT/AP Test Preparation, hands on activities, or integrating technology. Below is a sample of the many wonderful new endeavors in which students have been involved during math class.

- **Julie Astrouski:** We eliminated homework in Algebra 2 Team Taught classes. Students complete in class and homework assignments during the 48 minute class period.
- **Kurt Becker:** In the remediation process, we have created a Google Classroom with extra practice and online resources to help them. It has allowed us to provide the students with more resources and also communicate easier.
- **Erin Bessey:** This year I've had some tough kids in classes with a lot of emotional issues so Joel, Angie, and Mia have come in One or two times each month to incorporate social work into math. It's been a good experience for the kids and staff!
- Ben Bishop: Working with students to come up with a game plan for the impending AP exam!
- Ginny Doran: 8th Period Calculus AB has been working hard to prepare for the AP test. We're hoping for great scores!
- Margaret Gawrych: I used a scavenger hunt as a way for students to practice logarithm properties. The answers that were incorrect included many of the students' own errors to ensure they understood the properties correctly.
- Kristin Harrington: We built prisms & pyramids out of marshmallows & toothpicks in Geometry.





Students in Kristin's Geometry class creating 3-D figures with marshmallows and toothpicks.

- Jay Ivory: The day before the SAT I went through sample questions with all of my classes.
- Tom Kennebeck: I'm thinking about creating a basketball review game for the final in Math Apps. The students will get into groups and answer review questions. If they get an answer correct, they get a chance to shoot the basketball from the two point line or the three point line. Each team get starts with 10 points and for every question they answer correctly they get a point and for every basket they make, they get the corresponding points. To add a twist to the game, a team has to decide if they want to add the points to their total or subtract them from another team's total.
- Alanda Mehic: Candice and I made a 10 question SAT quiz for each unit of Algebra 2 this year. After the unit test, students work on the SAT quiz. After I grade the quizzes, we go over the problems together during class. The most common feedback from students is that the problems are difficult and while similar to the test, the wording is different. This semester, we are assigning a final exam "Menu" group project in Algebra 2. Students will become expert math teachers for their assigned unit. They will present their choices from the "Menu" to fellow students. Students will be graded on their group project with a "ChecBric". The "Menu" project and "ChecBric" rubric are courtesy of the differentiated instruction workshop.
- Andrea Miller: I have incorporated Kahoot and IXL in the classroom for review during class.
- Andrea Safranek: In my classes, when material is difficult, I use buddy day where students can choose their seats in groups of 2-3 depending on the desk configuration I make in my room.
- Candice Sagliano: This year, I completed SAT quizzes with my students. I would allow them 10 minutes to work on a set of 10 questions. Then I collected the packets and we went through each problem. Before the SAT in April, we did a full week recap of all of the year's SAT problem sets. In AP Statistics, we have been enjoying the delights of completing old AP test questions as exam review prep.
- Paula Williams: Interesting things that have been going on in my classroom = Honors Algebra 2 unit on Probability. The only EC course to cover this exciting unit!!

Have a great summer!