



What's Happening?

Ions, Geigers, and Squares...Oh My!!



learning through a real world application where pride is worth more than a grade. In the latest forecast, Jimmy Beucier and Daniel Driver accurately predicted this past snowstorm. The students typically present their work on Fridays, so stay tuned to the Timberlane website's Vimeo feed at www.timberlanehs.com to get the latest forecast and watch our students apply their knowledge and skills.

Timberlane's Weather Team

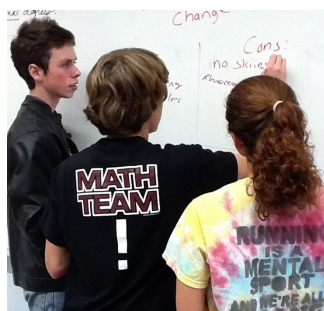
Being a weather forecaster is more than just standing in front of a map and looking good, as the students in Sean Peters' Meteorology class discovered. After spending the first few weeks of class learning how to read and interpret weather models, the students try their hand at predicting the local

weather. They then share their predictions with the Timberlane community through the weekly weather reports that are broadcast through the school's website. With the help of Dean Zanello, students create and edit weather forecasts in the production lab, demonstrating their



Sean Peters, Jimmy Beucier, Brandy Borges, Daniel Driver, Zach Buzler

With *sum* help from my friends...



On any given day, room 301 is buzzing with activity. Groups of students are happily talking about polynomials, derivatives, and linear equations. While other students are watching a 'Kahn Academy' video to better understand geome-

try proofs. Yet this is not a normal math classroom, it is the Math lab. Students can 'drop in' to this room during school hours and after school to get extra help or further challenges in anything from Algebra 1 to AP Calculus and everything in between. Students can access an adult math tutor, or they can seek as-

sistance from one of the 72 math honor society members who give up their time (over 1500 hours so far) to help their fellow students. This option for our students has been a success as it was visited over 5,600 times last year. Deb Leondires, who is the math coach in the room, works with all students to ensure that they needs are being met in a supportive atmosphere, and the fruits of this labor are paying off as TRHS has seen improvements in the ability of all math students.

Oh the Humanities! The Writing on the Wall

Walk into room 210 at the high school and you will immediately notice the multitude of words, written on strips of brightly colored or white paper, which adorn the walls. This word wall is one of the many instructional strategies used by Jen Clark and Keith Galvin to help develop their students' vocabulary acquisition. Their ninth grade English students help to select the words included on the wall from the texts they are reading in class. For example, the words inscrutably, gaudy, and incredulous were selected from

William Golding's novel, *Lord of the Flies*. Students were asked to use context clues to work out the meaning of these words. Their inclusion on the word wall helps to make these words readily accessible for students, who are encouraged to use these words in their own writing. Students are unanimous in their fervor for this word



wall, which has been enlightening for them!

What a Farce!

Students in Miss Burns' French 4 Accelerated class recently completed film projects inspired by the medieval play, *La Farce de Maître Pathelin*. Students read and discussed the play in class while learning about the characteristics of medieval French theater and comedy. Students then worked in groups to apply their knowledge of the char-

acteristics of this theatrical genre in order to write and film a modern day farce. Students enthusiastically embraced this assignment. The finished video projects were amusing to watch and were also a wonderful demonstration of the students' language skills!



American Legion Oratorical Contest

We are currently seeking a student to represent TRHS in the local American Legion Oratorical Contest held on January 18, 2014 at Londonderry High School. The Oratorical Contest is a speech competition for high school students on the theme of the United States Constitution. It is a wonderful opportunity for students to develop leadership skills and improve their public speaking abil-

ity. Students deepen their understanding of the Constitution and the rights, responsibilities, and duties of American citizenship. All information regarding the contest, including rules and assigned speech topics, may be found through the link on the TRHS website. Students interested in participating in the contest must declare their interest to Mrs. Allaire in room 123 by Friday January 3 and must also

be prepared to take part in a school-wide oratorical contest to be held at 2:30 on Wednesday, January 8, 2014.

Please contact Mrs. Allaire with any questions regarding this contest.

What's Happening?

Stick Your Nose In Our Business

Introduction to Business - Owl Pride

Students in Mr. Laird's Introduction to Business class recently formed their own business, Go Owl's Inc., to help raise money for Mealey's Meals. Students first had to each re-research a product that they thought the Timberlane community would want to purchase. The class then presented their potential products and discussed costs associated in manufacturing and shipping items, break even points, potential profits, and marketing and selling plans. The lanterns were sold during the week of December 9th and were a hit as they helped to raise close to \$200 for Mealey's Meals and hopefully made a huge impact for families in need during the holiday season. Congratulations to the Introduction to Business students on a successful venture and for showing what true holiday spirit is all about.



Pottery - 'tis the Season

As we approach the holiday season, the Pottery students at Timberlane have been working hard to finish up their projects, some of which will be gifted to friends and family. The most recent projects, Greek vases and Asian-inspired lanterns were both challenging and time consuming, but as usual, our students rose to these challenges and exceeded expectations. Students looked at

examples of both Greek vase forms and patterns, and Asian lantern styles for inspiration, but many of our creative students deviated from the ordinary and had some beautiful results. Be sure to check Artsonia for more examples of the work done by our talented students.



Lauren Hastings, Kyle Faucher, and Caroline Casey

Inaugural Career Day!!

The Timberlane Regional High School will be hosting an Inaugural Career Day on Thursday, March 13th. Sophomore and Junior students will have the opportunity to listen to professionals from throughout New England in various careers. Students will cycle through numerous classrooms and have the opportunity to listen to each speaker for 20-25 minutes. Students are

encouraged to ask questions and interact with the speakers. One of the goals will be to expose our students to career clusters: Agriculture, Architecture, Arts, Business, Education, Finance, Government/Politics, Health Science, Hospitality/Tourism, Human Services, Information Technology, Law/Public Safety, Manufacturing, Marketing, Science/Technology and Transpor-

tation Distribution. This is a chance for them to see what it takes these individuals to be successful in their careers. By the end of the day students will have gained a greater awareness of the choices they will be able to make to shape their future.

If you are interested in participating in this event please contact Michael Flynn or Mark Pedersen.

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