



HILLSBORO HIGH SCHOOL



Hillsboro High School Board Report - November 2017

Hillsboro High School Enrollment

Total : 540

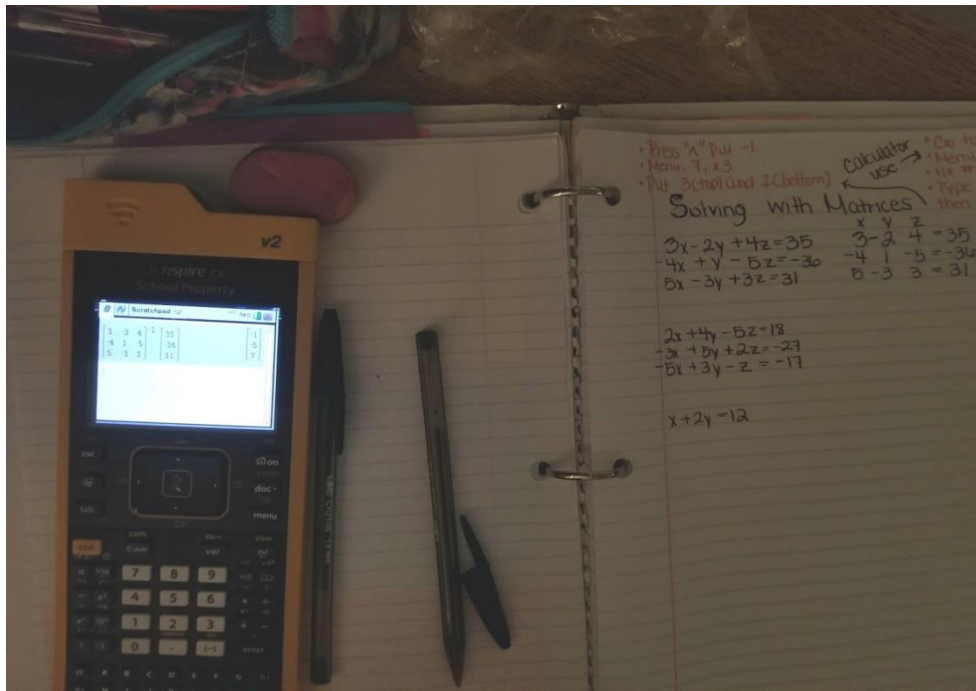
9th Grade - 147, 10th Grade – 131, 11th Grade – 138, 12th Grade – 124

HHS Department Spotlight

This month's Hillsboro High School Spotlight is the Math Department. The Math Department consists of the following teachers: Molly Hale (Math Department Leader – Pre-Calculus, Calculus, Pre AP Algebra II), Dana Marshall (Pre AP Geometry, Geometry), Melissa Springfield (Algebra I), Blanca Campos (Algebra II, Pre-Calculus), and Joey Spencer (Stats, AG Math, and Algebra II). The Math Department continues to produce authentic hands-on lessons and engagement at all grade levels and across the entire Math curriculum. Students are exhibiting the 4 C's of the Portrait of a Learner on a daily basis – Collaborator, Communicator, Critical Thinker, and Creator / Innovator.

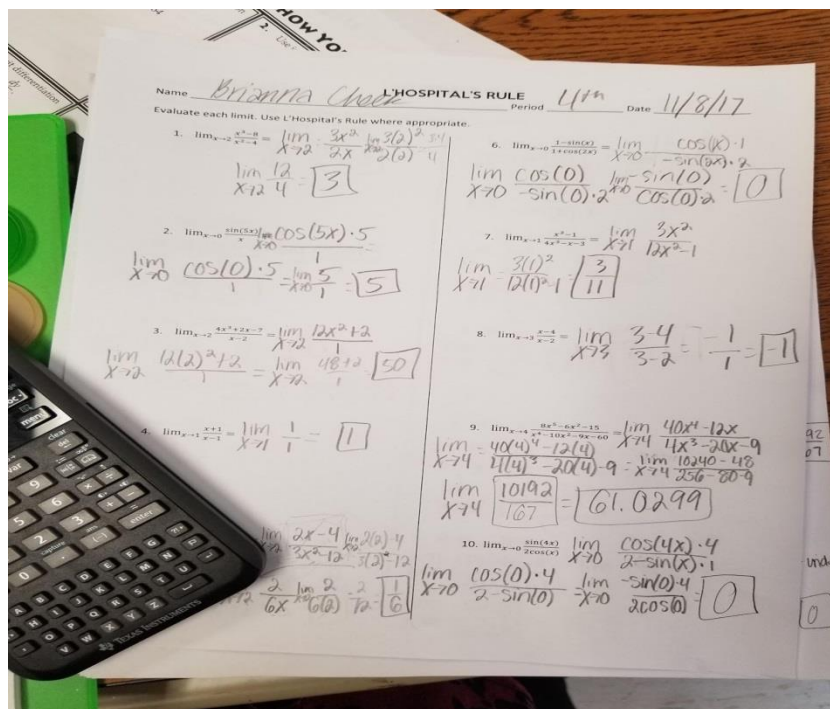
Campos: Algebra 2

Students are learning how to use technology in the form of the TI-Nspires to solve systems of three equations with matrices. The students previously learned how to solve the systems by hand using elimination, and they are now being introduced on how the calculator can also help to find the solution to a system.



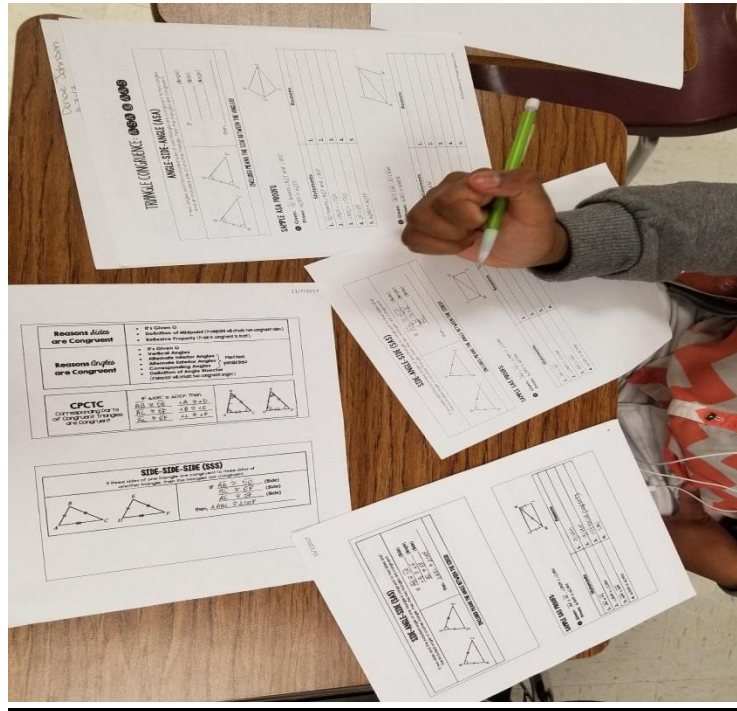
Hale: AP Calculus

Students are making connections between limits, which they learned previously, and derivatives that they are currently learning about. They are discovering how to use derivatives with L'Hospital's Rule in order to solve limits that previously were not able to be solved.



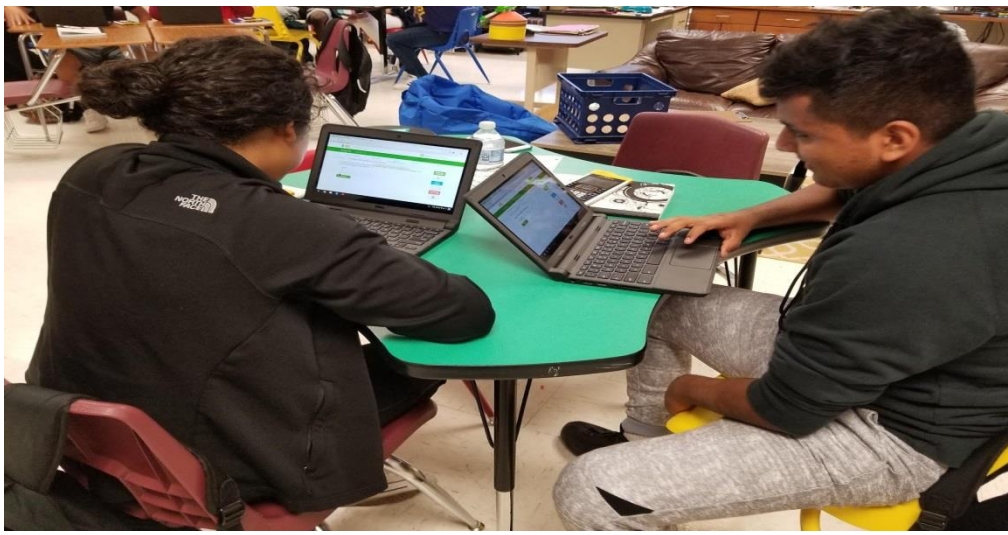
Marshall: Pre-AP Geometry

Students are going over triangle congruence theorems by going over the different types of triangle congruence and ways to prove that two triangles are congruent.



Springfield: Algebra 1

Students are using IXL, an online learning program purchased through with a grant through the Education Foundation, to extend their knowledge on arithmetic and geometric sequences. IXL allows the students to practice and focus on areas that they are struggling in.



Upcoming HHS Events

November 10	Girls Basketball @ Alvarado	5:00, 6:15
November 11	AG Extravaganza @ Hill County Fairgrounds	6:00 - 12:00
November 14	Girls Basketball vs Blooming Grove @ HHS	5:00, 6:15
November 16-18	Girls JV Basketball @ Glen Rose Tourney	TBD
November 16-18	Girls Varsity Basketball @ Corsicana	TBD
November 16	Wizard of Oz School Play @ HHS	7:00 – 10:00
November 18	HHS Athletic Hall of Fame @ HHS	10:00 – 12:00
November 18	Wizard of Oz School Play @ HHS	7:00 – 10:00
November 19	Wizard of Oz School Play @ HHS	2:00 – 5:00
November 20 – 24	Thanksgiving Break	
November 21	Girls Basketball vs Rio Vista @ HHS	10:00, 11:30
November 21	Boys Basketball vs Whitney @ HHS	10:00, 12:30
November 25	Boys Basketball vs Brock @ American Airlines Center Dallas	TBD
November 28	Girls Basketball @ West	5:00, 6:15
November 28	Boys Basketball @ Palmer	5:00, 6:15
November 30 – December 2	Girls Basketball @ Navasota	TBD
November 30 – December 2	JV Boys Basketball @ Keene	TBD
November 30 – December 2	Varsity Boys Basketball @ Venus	TBD