

The Houston Academy for International Studies



What's Happening at HAIS the week of February 27, 2017



In Science, Technology, and Math this week:

Chemistry students will be studying Stoichiometric calculations involving Boyle's law, Charles law, Avogadro's law and Dalton's law

In Geometry students will learn to use properties of Special Right Triangles to solve problems.

In Algebra II students will use quadratic and square root functions and equations to solve problems.

In college Algebra students will analyze and transform graphs of piecewise defined functions and compose functions.

In Statistics students will test hypotheses and construct confidence intervals of the difference between two means.

Geometry students will find areas of regular polygons inscribed in circles.

Pre-Calculus students will use sum and difference formulas to establish identities.

AP Calculus students will calculate, interpret, and apply integrals.

Physics students are working on torque; AP Physics students are learning about tension and motion graphs.

Students in Algebra will study division to help with factoring quadratics; Algebra II students will extend division and factoring to higher order polynomials.

Here's What's Happening in the Humanities this week:

Business English students will be preparing for the Critical Reading and Writing and Language sections of the SAT.

AP/Dual Credit Language and Composition students will revise their personal manifestos and compare tone and purpose in documents with similar topics and historical context.

AP English Literature students will practice poetry analysis in preparation for the AP exam.

AP Human Geography students will explain the connection between physical geography and agricultural practices.

In Model UN, students are creating their own background guides in preparation to have student-driven simulations.

Opening doors to a World of Opportunities.



March 2017

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Looking Ahead!

ALL 9th Graders—
Camp Allen
May 17-19, 2017
Money due to School
Pay by 3/20.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28 Black History Program @ HCC— 6PM Soccer game	1 11th Grade Parent Meeting	2	3 Senior Ranking Ceremony 9th gd. vision screening	4 Saturday School
5	6	7 Junior Job Fair (AVID) Senior/Junior Parent Meeting	8  International Women's Day	9 Boys and Girls Soccer game	10	11
12	13	14	15	16	17	18
 SPRING BREAK!						
19	20	21 Boys/Girls Soccer Game	22	23	24	25 Saturday School
26	27	28 English EOC	29 English 2 EOC	30 Boys and Girls Soccer game	31 Spring Fling	