

The Houston Academy for International Studies



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



In Science, Technology, and Math this week:

Biology students will identify and investigate the role of enzymes in the body systems; describe the role of internal feedback mechanisms in the maintenance of homeostasis

Algebra students in Algebra II will finish an in-depth unit on analysis of polynomials; students in Algebra I will continue to review and assess on quadratics in standard, vertex, and factored form.

Chemistry students will quiz on Energy forms and calculations involving specific heat, Study of Calorimetry to calculate the heat of a chemical process.

In Geometry, students will be tested over chapter 7, Right Triangle Trigonometry, and will construct a mathematical analysis of voting methods.

In Algebra II, students will solve quadratic and square root equations.

In Statistics, students will begin reviewing for the AP test, starting with Unit 1, Understanding Data .

In College Algebra, students will find the zeros of polynomial functions and study the end behavior of rational functions.

Geometry students will use the sine and cosine ratios.

Pre-Calculus students will express products as sums and sums as products.

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

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

English 1 students will read *Romeo and Juliet*, a tragedy written by William Shakespeare and they will create sonnets that summarize selected excerpts.

AP Human Geography students will review for the AP Exam through Practice Exams, Peer Review of FRQs, and Tips for Tackling Multiple Choice.

AP World History We will be moving rapidly through WWI, the Russian Revolutions, WWII, the Cold War and Decolonization in our home stretch. Students should be studying daily and checking the HUB for all assignments. Also, it is highly recommended students get a copy of "5 Steps to a 5" by April 7, we will be using it in class to prepare for the AP World History Exam during our month long review period.

AP United States History- Dual Credit students will identify, evaluate, and analyze US participation in the Cold War.

HAIS Happenings Shout Outs!

HAIS sophomore, **Oscar Gonzalez**, will serve as a student ambassador in German and will spend an entire year abroad through Global Diplomacy through Student Exchange!

Ms. Chandler's APUSH class is signed up for Khan Academy and is linked to College Board. They are all registered for the NCAC College Fair! Only 5 so far have turned in permission slips, so we are waiting for more!

UIL accomplishments: **Dajsha Lewis** got 1st place at District in Poetry, and **Camira Wright** got 4th place in Prose. **Christian Acosta** has advanced to finals for Informative Speech!



HAIS Happenings Shout Out Photos!



Christian Acosta (pictured 3rd from the left) has advanced to finals for Informative Speech!



Dajsha Lewis (pictured in the middle) got 1st place at District in Poetry, and **Camira Wright** (pictured first on the left) got 4th place in Prose.

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.

April 5, 2017
Junior SAT
administration

April 6, 2017
Senior College
Signing Day

April 7, 2017
Blood Drive


April 13, 2017
NACAC
College Fair @ NRG

April 14, 2017
Good Friday
(Holiday) No school

April 20, 2017
Sports Banquet

April 22, 2017
Prom

***Soccer Games
are played at the
following times:
Girls @ 4 PM
Boys @ 5:15 PM

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 Boys and Girls Soccer game @ Mason 5	7 Junior Job Fair (AVID) Senior/Junior Parent Meeting	8  Intl. Women's Day Boys and Girls Soccer game @ Mason 6	9	10	11
12	13	14	15	16	17	18
	SPRING BREAK!					
19	20	21	22	23	24	25 Saturday School
26	27	28 English EOC	29	30 English 2 EOC Boys/Girls Soccer Game @ Mason 4	31 Spring Fling	