

The Houston Academy for International Studies



What's Happening at HAIS the week of February 20, 2017



In Science, Technology, and Math this week:

In Chemistry, students will be taking a pH quiz and will complete the pH Red Cabbage Lab. Students will also learn neutralization, oxidation-reduction, and precipitation reactions.

AP Human Geography students will identify major centers of domestication of plants and animals and patterns of diffusion in the first (Neolithic) agricultural revolution.

Algebra students will continue reviewing operations of functions and begin studying operations applied to polynomials.

Geometry students will write the equations of circles in the coordinate plane.

Pre-Calculus students will know the definition of the inverse secant, cosecant, and cotangent functions.

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

In Geometry students will use attributes of similar triangles to find the heights of buildings and trees around the HAIS campus.

In Algebra II students will use quadratic functions to model the height of an object.

In Statistics students will construct confidence intervals and test hypotheses about means.

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

English 1 students will read *The House on Mango Street* by Sandra Cisneros and explore plot development. We delayed starting this to practice expository writing for the STARR Exam.

ELA II will engage with poetic works that focus on the themes of equality and equity. Students will be reading, analyzing, and writing their own works.

In MUN, students will be reflecting on the issues brought up by the documentary *Revolution* and creating PSAs on what they consider to be the most important action steps to take.

Business English students will practice critical reading, grammar, and rhetorical-analysis essay-writing in preparation for the SAT.

After reading and discussing Henry David Thoreau's "Civil Disobedience," AP/Dual Credit Language and Composition 1302 students will draft their own personal manifestos on topics that they feel passionate about. Students will also prepare for the AP Language and Composition Exam.

After studying and analyzing different sonnet forms, AP British Literature students will present their own original sonnets. Students will also answer analysis questions on their classmates' sonnets. Students will also prepare for the AP English Literature Exam.

APUSH students will identify, analyze, and evaluate US involvement during 1920s, 30s, 40s.

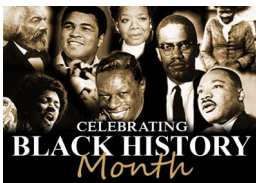
Opening doors to a World of Opportunities.

February 2017

1810 Stuart
Houston, TX 77004
Phone: 713-942-1430
Fax: 713-942-1433
E-mail:
HAIS@houstonisd.org



Looking Ahead!



February-
Happy Black History
Month!

March 1, 2017
11th Grade
Parent Meeting

March 3, 2017
Senior Ranking
Ceremony

March 13-17, 2017
Spring Break

March 28 & 30
English EOC, English
2 EOC

March 31, 2017
Spring Fling

ALL 9th Graders—

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	30	31	1	2	3 Basketball game	4
5	6	7	8	9	10 Eng. II Mock Exam Lunar Celebration B-ball Tourney	11
12	13	14 Happy Valentines Day!	15	16	17 English 1 Mock	18 SAT HUDL City Championships B-ball Tourney- DeBakey @ 10
19	20 Presidents Day <i>Students report to school!</i>	21	22	23	24 HBCU Expo	25 SAT UIL Meet #5 @ Sam Houston
26	27	28 Unsung Heroes of Black History Program @ HCC- 6PM				

Love Yourself Campaign