

The Houston Academy for International Studies



What's Happening at HAIS the week of February 15, 2016



In Science, Technology, and Math this week:

In Geometry, students will use the ratio and proportion property of similarity to calculate the geometric mean.

In Statistics, students will use the Student's t distribution to make inferences about means of populations.

In Algebra II, students will use the square root method to solve quadratic equations.

Pre-AP Chemistry students will learn about acids and bases.

AP/ Dual Chemistry students will continue on equilibrium.

Pre-AP Biology students will be able to identify the characteristics of each of the six kingdoms and the taxon levels for classification.

In Algebra, students will analyze properties of parent functions and solve word problems relating to them.

Geometry: Students will write the equations of circles in the coordinate plane.

Pre-Calculus: Students will solve logarithmic and exponential equations using a graphing utility.

AP Calculus: Students will calculate, interpret, and apply integrals.

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

In English II, students will be practicing the connections that can be made between poets, poetry, and history. They will also be presenting on a poet and poems that they chose last week.

Students in AP World History will be preparing for their Unit 4 exam which will take place on Wed./Thurs. On Friday we will be previewing Unit 5 material.

In Model United Nations, students will be conducting Future of Food class simulation.

In Pre-AP English, students will transition from "Romeo and Juliet" to poetry and short stories, beginning with Shakespeare's "The Seven Ages of Man" and Frost's "The Road Not Taken."

AP Human Geography students will be presenting Regional Conflicts press conference videos. Then we will begin examining the factors that initiate and drive urbanization and suburbanization.

AP Language and Composition: Students will discuss the use of Logos, Ethos, and Pathos in Chief Joseph's speech "I Will Fight No More Forever," and will apply the themes and topics to our prior readings and discussions. Students will also write rhetorical analysis essays in preparation for the AP exam.

Business English students will finish giving their Student-Taught Grammar Lesson presentations, and will begin reviewing count and non-count words. Students will also practice applying their knowledge of common grammar issues with SAT-style Improving Passages exercises.

AP English Literature students will take a quiz over lyric poems. Students will also practice their poetry analysis with Percy Bysshe Shelley's "Ode to the West Wind" and "Adonais," as well as Walt Whitman's "O Captain! My Captain!" Students will also begin to compose original odes or elegies.

Opening doors to a World of Opportunities. Looking Ahead!

HISD

February 2016

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Looking Ahead!



- Happy Black History Month!
- **Feb. 11-21**
Chinese Sister School Visit
- **Feb. 26**
Black History Program
- **March 14-18**
HISD/HCC Spring Break—No School
- **March 25**
No School
- **March 29**
English I STAAR EOC for 9th Grade
- **March 31**
English II STAAR EOC for 10th Grade
- **April 12**
In School SAT for all 11th Grade

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 Soccer: Mason Park	2 HB5 Meeting 5pm	3 Junior SAT Registration begins Soccer: Mason Park	4 Black History Month Film Showing @ 4:10p HB5 Meeting 5pm	5 Friday CLUB day HB5 Meeting 10 am	6 Saturday School Basketball Tournament HUDL Debate Championship
7	8 Soccer: Gregory Lincoln	9 FAFSA Night 5:30 pm Houston National College Fair	10 Black History Month Film Showing @ 4:10p Soccer: Peiser 1&2	11  Chinese Sister School students arrive! Mixer for Host Families and Students @ 6:30 pm	12  Friday CLUB day Valentine's Dance 	13  Saturday School
14 	15 	16 	17  Soccer: Peiser 1&2	18  Black History Month Film Showing @ 4:10p	19  Early Dismissal Report Cards School Starts at 8:15 Lunar New Year 	20  Saturday School MCLIMS CNY Festival Volunteer Black History Month Event: "All the Way" play, Alley Theater @
21  Chinese Sister School Departure Dinner	22 Soccer: Mason Park	23	24 HISD FASFA Roadshow@ HAIS Black History Month Film Showing @ 4:10p Soccer: Peiser	25 Black History Month Program 6-8 pm	26 Friday ASSEMBLY  Black History Presentation	27 Saturday School Black College Expo 9am Black History Month Event: "Fences" play, Ensemble Theater @ 2pm
28	29 Black History Month Film Showing @ 4:10p Soccer: Mason Park					