

The Houston Academy for International Studies



What's Happening at HAIS the week of February 29, 2016



In Science, Technology, and Math this week:

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

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

In Pre-AP Biology, students will identify the 11 body systems functions and interactions between each.

In Algebra, students will continue to analyze polynomials and functions for domain, range, roots, and symmetry.

Algebra II students will solve quadratic equations using the quadratic formula and predict solutions from the discriminant.

Geometry students will use AA similarity to solve problems involving ratio and proportion.

Statistics students will construct confidence intervals and test hypotheses for two populations that are not independent.

In Pre-AP Chemistry the students will learn about acid bases theories and will have a test Acids Bases. The mini project acids bases is due on Friday March 4th.

In AP/ Dual Credit Chemistry the students will continue on acids and bases.

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

Business English students will be able to determine the meaning of SAT-level vocabulary words from context. Students will demonstrate comprehension and analysis of a text for main ideas, detail, topic, theme, characterization, and plot. Students will continue reading from *The Adventures of Sherlock Holmes* by Sir Arthur Conan Doyle. Students will also take Sherlock Holmes Vocab Quiz 1.

AP Language and Composition students will continue to practice writing rhetorical analysis and synthesis essays in preparation for the AP Language and Composition exam. Students will also begin studying plays of their choice by award-winning American playwrights.

AP English Literature students will continue to practice poetry analysis, and will write and present original odes and elegies.

In Model United Nations, students will be creating background guides for their student-led simulations

In Pre-AP English, students will review and analyze their performance on the mock STAAR exam from last week, create their own STAAR-style assessments for the short stories and poems we have covered in class, and continue being generally awesome in every way.

In AP Human Geography, students will examine the development and diffusion of agriculture.

In AP World History, students will be working on Imperialism and the Industrial Revolution.

In English II, students will be reviewing Grammar and Poetic Devices and being assessed on their understanding of the two subjects. They will also be peer reviewing their Mock STAAR Persuasive Essay.

Opening doors to a World of Opportunities. Looking Ahead!

HISD









March 2016

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Looking Ahead!

- **April 12**
In School SAT for all
11th Grade

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	29 BHF 4:10 p.m. RM 112 Soccer: Mason Park	1	2	3 HISD FASA Day	4 Friday CLUB day Virtual College Fair during AVID	5 Saturday School
6	7	8	9	10	11 Friday CLUB day Progress Reports distributed	12 Saturday School
13	14  HISD/HCC no classes	15  HISD/HCC no classes	16  HISD/HCC no classes	17  HISD/HCC no classes	18  HISD/HCC no classes	19
20	21	22	23	24	25  Spring Holiday— No Classes	26
27	28	29 English I STAAR EOC exam	30	31 English II STAAR EOC exam	1	2 Saturday School