

The Houston Academy for International Studies



What's Happening at HAIS the week of September 12, 2016



In Science, Technology, and Math this week:

Geometry students will use angles formed by parallel lines and transversals.

Pre-Calculus students will discover properties of functions.

AP Calculus students will find a derivative presented graphically, numerically and analytically.

Physics students will use kinematics – analyzing and solving problems about free fall.

Math students will use vectors – vector components; addition and subtraction of vectors.

In Geometry, students will Use Inductive Reasoning and Analyze Conditional Statements.

In Algebra II, students will Represent Relations and Functions, and Find Slope and Rate of Change.

In Statistics, students will Display and Describe Categorical Data.

In Chemistry, students will continue to explore the chemical properties of matter and conducting a lab experiment.

In Algebra, students will continue exploration of functions and begin emphasis on the linear function.

In Biology, students will compare the structures and functions of different types of biomolecules and identify and investigate the role of enzymes involved.

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

Business English students will take SAT Vocab Quiz 2 over Vocab Words 21-40, learn how to approach an SAT analysis rhetorical analysis essay, and continue to address the 11th Grade Global Issue of Hunger and Poverty.

AP Language and Composition students will practice writing a rhetorical précis, work toward their Synthesis Binders by drawing topical connections between different texts outside of class, and be introduced to rhetorical analysis, synthesis, and argumentative essays.

AP British Literature students will practice poetry close-reading and learn about the epic tradition in preparation for *Beowulf*.

APUSH students will identify, trace, evaluate, and analyze the causes of the American Revolution.

In MUN, students will begin learning how to write a position paper and participate in a simulation of the United Nations. There will be an interest meeting on Tuesday the 13th from 3:30-4:00 for students interested in going to Austin, Texas for CTMUN on November 18-20.

In AP WH, students will review the results of their Unit 1 Exam and continue the lecture on Greek culture and society.

In English II, students will ask: What's a hero to do when he's conquered all his foes? How will Beowulf's life progress now that he's defeated both Grendel and Grendel's mother? We'll be finding out this week as we continue the Epic of Beowulf, paying particular attention to vocabulary in context, epic heroism, and text analysis.

In English I, students will revise and edit their first literary essay describing how Harper Lee uses the Cunningham and Ewell families as foils and continue creating 3-2-1.

In AP World Geography, students will learn about various map projections and how to determine differences between them as well as the fundamental skills of map analysis.

Opening doors to a World of Opportunities.

September 2016

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Looking Ahead!

Oct. 7– College and
Career Day


Oct. 12– Fall
Holiday

Oct. 13– Senior
Financial Aid Night

Oct. 19- PSAT

Oct. 20– STEM Night

Oct. 28– Halloween
Dance

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 HAIS Open House @ 5:30p	2	3
4	5 	6	7	8	9	10
11	12	13 MUN Meeting Senior Meeting @ 5:30 p.m.	14	15 College MAP (Seniors)	16 College MAP (Juniors) Back to School Dance	17 Magnet School Choice Fair @ Westbury HS –9a.m.
18	19	20 Study Abroad Welcome Night! NHS MUN meeting	21	22	23	24
25	26	27	28 Senior Meeting	29	30 Accepting Phase 1 Magnet Applications MAP Connect Day	