

# The Houston Academy for International Studies



What's Happening at HAIS the week of September 19, 2016



## In Science, Technology, and Math this week:

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 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 Pre-AP Biology, students will distinguish between prokaryotes and eukaryotes.

In Algebra I, students will internalize the definition of slope and apply it to word problems and linear equations.

Geometry students will find and compare slopes of lines.

Pre-Calculus students will use a graph to determine where a function is increasing, decreasing, or constant.

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

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

In English 1, students will revise and finalize their FOILS essays as they continue reading Harper Lee's To Kill a Mockingbird.

In AP Human Geography, students will identify how humans have altered the Earth's environment.

English II: Beowulf's over and Beowulf's done. Having fought his last fight he's laid to rest, and this week students must pick up the pieces and begin examining the life of a hero and his culture. We'll be going over academic writing, and making inferences as we finish Beowulf, and prepare for a skills test and our first essay.

In Model UN, students will be conducting a writing workshop to polish their position papers in order to participate in the first simulation on how environmental changes impact health. If you are interested in going to New York for NHSMUN, come to an info meeting on Tuesday, September 20th from 3:30-4:00 before International Opportunities Night at 5:30!

In AP WH Next week we will be talking about the fall of classical empires as well as Greco-Roman Political Institutions. Students will need to study and read daily in order to prepare for the weekly reading quiz Friday.

Business English students will be planning, drafting, and peer revising a rhetorical analysis essay. Students will also take SAT Vocab Quiz 3 and go over their practice SAT essays.

AP Language and Composition/1301 students will be familiarizing themselves with the three types of essays on the AP Language and Composition exam, and will begin discussing and brainstorming their persuasive essay.

AP English Literature students will continue to read "Beowulf," and will begin to work on their own original epic poem selection.

Opening doors to a World of Opportunities.

## September 2016

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



### Looking Ahead!

**Oct. 7**– College and  
Career Day

**Oct. 12**– Fall  
Holiday

**Oct. 13**– Senior  
Financial Aid Night


**Oct. 19**- PSAT

**Oct. 28**– Halloween  
Dance

**Nov. 3**— Stem Night

**Nov. 15**—  
International Opp.  
Night

**Nov. 19**— Phoenix  
Fest

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	