

# The Houston Academy for International Studies



What's Happening at HAIS the week of October 31, 2016



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

In Chemistry, we will have a quiz and review for test on Wednesday/Thursday. After the test, we will begin the mole concept.

Physics students will be studying Newton's laws of motion

Geometry students will use properties of mid-segments and write coordinate proofs.

Pre-Calculus students will solve polynomial and rational inequalities algebraically and graphically.

AP Calculus students will find relationship between the increasing and decreasing behavior of  $f$  and the sign of  $f'$ .

Biology students explain viral lytic and lysogenic cycles, and the role of viruses in causing diseases such as HIV and influenza.

Students in Algebra I will begin solving quadratics; students in Algebra II will study factoring and graphing quadratics.

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

Many of the tenth graders will be venturing out into the past this week as they attend the Texas Renaissance Fair. They will have the opportunity to live the time period they have been studying across the curriculum. Those unable to attend because of previous commitments will also be endeavoring to understand the time period through independent research!

By the pricking of my thumb something wicked this way comes! The end of Macbeth is upon our ELA II class this week and they will be finding out the character's ultimate fate--#spoilers they all die. Additionally they'll be working on short scenes and giving consistent performance reviews.

In Model UN, students will be reflecting on their time at Sharpstown International High School before starting our new unit on Human Rights. Students who are attending the conference in Austin and New York should continue to pay towards their balances.

Business English students will begin their month-long Creative Writing Workshop project for National Novel-Writing Month, and will continue to work toward their cross-curricular Global Hunger and Poverty project.

AP/DC Lang and Comp students will work on strengthening their rhetorical analysis and synthesis writing.

AP British Literature students will continue reading Shakespeare's *Hamlet*, and will practice using different analytical lenses.

APUSH students will identify, explain, analyze, and evaluate the Age of Jackson, Mexican-American War, and Growing Sectionalism in 1840s and 1850s.

AP Human Geography students will ace their Unit II Exam!

Opening doors to a World of Opportunities.

## November 2016

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



**Looking Ahead!**

**Dec. 19– Jan. 3–**  
Winter Holiday  
Break

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1 Class Pictures Early Voting Trip	2 Renaissance Field Trip	3 STEM Night Tech Conf. Application due!	4 Basketball Game	5
6	7	8	9	10 Volleyball Game	11 Basketball Game	12
13	14	15 International Opp/ Humanities Night  8th Grade Open House	16	17 Volleyball Game	18 Basketball Game	19 Phoenix Festival
20	21	22 Senior Avid Mtg.	23 No School 	24 Happy Thanksgiving 	25 No School 	26
27	28	29	30 Senior Avid Mtg.			