

# The Houston Academy for International Studies



What's Happening at HAIS the week of January 23, 2017



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

Biology students will predict outcomes of various genetic combinations such as sex-linked traits, pedigree, incomplete and complete dominance.

Algebra students will relate systems of linear equations to the real world.

Use molarity to calculate the dilutions of solutions, study types of solutions such as unsaturated, saturated and super saturated and factors that influence solubilities and rates of dissolution.

In Geometry students will Prove Triangles Similar by AA, SSS, and SAS.

In Algebra II students will Find Roots of Polynomial Equations and start the next phase of their Population Project.

In Statistics students will Test Hypotheses about Proportions.

In College Algebra students will Use Quadratic Equations to Solve Problems.

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

English 1 students are reading *Night*, by Elie Wiesel and will be focusing upon character analysis.

Students will predict outcomes of various genetic combinations such as sex-linked traits, pedigree, incomplete and complete dominance.

In MUN, students have finished watching the documentary *Food Inc.* and are preparing for a debate about the future of our food supply in America.

Big Brother is watching! At least he is for all of our ELA II students who will continue their study of dystopian fiction.

Pupils will also be honing their essay skills through writing and revision of a new persuasive piece.

AP Language and Composition students will be working on their analytical essay-writing skills.

AP British Literature students will finish their unit on Shakespeare's *Hamlet* by comparing interpretations of the play in visual media. Students will continue poetry analysis in preparation for the AP exam.

Business English students will practice writing rhetorical analysis essays in preparation for the SAT. Students will continue to learn Frequently Tested SAT Vocabulary Words.

Opening doors to a World of Opportunities.

## January 2017

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**Looking Ahead!**

**Feb. 10th –**  
Lunar Festival

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1  New Year's Day	2	3	4	5 Alumni Chats  HCC Dual Credit Presentation	6 Guest Speaker: Paula Harris  Report Cards distributed!  B-ball Game!	7
8	9 Scholarship Extravaganza  Senior "I Apply" workshop	10 SAT Prep  Alumni Panel	11 Volunteer Fair  "Slay the Way" Guest Speaker Panel	12 Blood Drive  Volunteer Action Day	13 Guest Speaker: British Petroleum executive  Debate  B-ball Game!	14 HUDL #6 Sam Houston HS
15   No classes- MLK Day	16	17 HCC Classes begin	18	19	20   B-ball Game!	21 UIL Meet #4 Northside HS
22	23	24	25  9th Grade parent meeting	26	27 Guest Speaker: NASA Rep.  B-ball Game!	28
29	30	31				

**HAIS Homecoming week!**