

The Houston Academy for International Studies



What's Happening at HAIS the week of October 24, 2016



In Science, Technology, and Math this week:

Next week in Chemistry, students will be doing the Beanian Isotope Lab not done this week and continue learning about ionic and covalent bonds, including nomenclature.

Geometry students will use angle relationships to prove that lines are parallel.

Pre-Calculus students will use a graph to locate local maxima and local minima.

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

In Algebra, students will graph transformation of linear functions and inequalities

Physics students will study Newton's laws of motion

In Biology, students will investigate and explain cellular processes, including homeostasis, energy conservations, transport of molecules, and synthesis of new molecules.

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

Spiteful and wrathful the head witch Hecate appears! This week we'll dive deep into Act III of Macbeth and discuss the mounting tensions. Students will act without their voices, analyse monologues for meaning, and begin work on their own monologue. Symbols across cultures will be looked at and used in short answer responses.

In Model UN, students will be preparing for their first conference at Sharpstown International! Students who are attending Central Texas and National High School conferences should continue making payments towards their totals.

Business English students will work on Critical Reading practice in articles relating to their Global Issues Project, and will also prepare for National Novel-Writing Month in November.

AP/DC 1301 Lang and Comp students will practice using the rhetorical devices of hyperbole and understatement in persuasive writing, as well as preparing to write a Synthesis essay.

AP British Literature students will finish the *Canterbury Tales* and begin reading Shakespeare's *Hamlet*.

APUSH students will review Pre-Columbian Era, European Colonization, Formation of the 13 Colonies, American Revolution, New Nation, Era of Good Feelings, and the Age of Jackson (**Key Concepts 1.1 – 4.3**).

Students in AP Human Geography will explain the diffusion of culture and cultural traits like language through time and space.

Opening doors to a World of Opportunities.

October 2016

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



Looking Ahead!

Nov. 2— Renaissance
Field Trip

Nov. 3— Stem Night

Nov. 3— PowerUP
Tech Conference
application due!

Nov. 15—
International Opp.
Night

Nov. 19— Phoenix
Fest

Nov. 23-25— Thanks-
giving Holiday

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2	3	4	5 ISSN Visit— Asia Society	6	7 College and Career Day	8
9	10	11	12  Fall Holiday— No School	13 Senior Financial Aid Night	14 Blood Drive	15
16	17  Senior Chick-Fil-A Night	18	19 PSAT	20 Class Pictures Hispanic Heritage Program 6:00-7:30pm	21	22
23	24	25	26 Senior AVID Meeting	27  Pink-out Thursday	28  Halloween Dance	29 Model UN Conference at Sharpstown Intl.
30	31					