

The Houston Academy for International Studies



What's Happening at HAIS the week of October 3, 2016



In Science, Technology, and Math this week:

In Pre AP Biology, students will be able to identify the structure and function of cell organelles and distinguish between bacteria and viruses.

Algebra I students will learn regression of linear functions and students of algebra II will be introduced to quadratic functions.

In Geometry students will Identify Pairs of Lines and Angles; Use Parallel Lines and Transversals; Prove Lines are Parallel.

In Algebra II students will solve Linear Systems by Graphing and Solve Linear Systems Algebraically;

In Statistics students will Use Standard Deviation as a Ruler for the Normal Model.

Physics students will study two dimensional motion.

Geometry students will use the side lengths to prove triangles are congruent.

Pre-Calculus students will graph function using compressions and stretches.

AP Calculus students will find a derivative interpreted as an instantaneous rate of change.

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

English I students will finish reading To Kill a Mockingbird.

In AP Human Geography, students will compare and contrast popular and folk culture and the geographic patterns associated with each.

Fair is foul and foul is fair. Can you feel the chill upon the air? This week in English II we'll have a spooky start to Shakespeare's *Macbeth*. A tale of betrayal, ambition, and witchcraft. Students will be brushing up on their essay skills and finding their stage voices.

In Model UN, we have wrapped up our first simulation UN and now turn to the historical and current issue of genocide. Students will be individually researching a specific instance of genocide to present to the class.

Business English students will be taking SAT Vocab Quiz 5 and working on Critical Reading and Writing and Language practice for the PSAT, as well as preparing for College and Career Day.

AP Language and Composition students will be reading and analyzing "The Purpose of Education" by Dr. Martin Luther King Jr.

AP British Literature students will be finishing *Beowulf* and beginning Chaucer's *The Canterbury Tales*.

Opening doors to a World of Opportunities.

October 2016

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Looking Ahead!

Nov. 3— Stem Night

Nov. 15—
International Opp.
Night

Nov. 19— Phoenix
Fest

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 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	28  Halloween Dance	29
30	31					