

The Houston Academy for International Studies



What's Happening at HAIS the week of September 5, 2016



In Science, Technology, and Math this week:

In Biology, students will compare the structures and functions of different types of biomolecules and identify and investigate the role of enzymes involved.

Students in Algebra will test on functions and exponents; will continue solving linear equations; and will begin the study of polynomials.

In Statistics students will Design and Interpret Experiments and Observational Studies.

In Geometry students will Classify Polygons and Find Perimeter, Area, and Circumference.

In Algebra II students will Solve Linear Inequalities and Absolute Value Equations.

In Chemistry, students will be learning about the composition of matter and the changes it undergoes, focusing primarily on differentiating between chemical and physical properties and comparing solids, liquids, and gases in terms of compressibility, structure, shape, and volume.

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:

In English I, students will continue reading *To Kill a Mockingbird* and learn to use Point, Evidence, Explanation (P.E.E.) as they create an essay exploring Harper Lee's use of two families in the novel as foils.

Students in AP Human Geography will learn about the Five Themes of Geography and geographic issues related to human-environmental interactions.

In Model UN, students will be presenting their depictions of the United Nations Millennium Development Goals before exploring the topic of genocide in history.

AP World History: It was great meeting some of the parents that were able to attend the open house. I look forward to working together to make this a phenomenal year. In AP WH we will be taking our third weekly reading quiz and our first unit exam. Additionally, we will start learning about Greek society and the spread of Greek culture. Students are encouraged to keep up with their weekly readings from handouts and the textbook.

English II: The bloody beginnings of *Beowulf* will continue into this week! Who will win, *Beowulf* champion of the Geats or Grendel spawn of Cain and anathema upon the world? We'll be focusing on citation and historical context as we find out.


HHS D
Opening doors to a World of Opportunities. Looking Ahead!

August/September 2016

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Looking Ahead!

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	29	30	31	1 HAIS Open House @ 5:30p	2	3
4	5 	6	7	8	9	10
11	12	13 Senior Meeting @ 5:30 p.m.	14	15	16 Back to School Dance	17 Magnet School Choice Fair @ Westbury HS -9a.m.
18	19	20	21	22	23	24
25	26	27	28	29	30 Accepting Phase 1 Magnet Applications	