

The Houston Academy for International Studies



What's Happening at HAIS the week of August 29, 2016



In Science, Technology, and Math this week:

In Biology, students will compare the structures and functions of different types of biomolecules, including carbohydrates, lipids, proteins, and nucleic acids.

Students in Algebra I & II will quiz on exponent rules, will learn the definition of a polynomial, and will begin investigating functions. Also, in Algebra II students will solve linear equations, rewrite formulas and models, and build problem solving strategies.

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 Pre-AP Chemistry students will review and demonstrate lab safety procedures, including but not limited to, knowing the location of lab emergency equipment and its proper uses, proper disposal methods, and awareness of hazardous materials in the lab.

In Geometry, students will use the midpoint and distance formulas and describe angle pair relationships.

In Statistics, students will design sample surveys and investigate the causes of bias.

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

In Pre-AP English I, students will continue reading *To Kill a Mockingbird*, use the writing process to compose an informal letter, and write reactions to CNN Student News.

In AP Human Geography, students will learn about the regions of the world and how regions shape personal identity.

This week in AP US History, students will be identifying, tracing, and analyzing the various ways that the 13 colonies were settled. Next week, students will be identifying, tracing, and evaluating liberty and slavery in the 13 colonies.

In English II, we will begin at the beginning, with the Anglo-Saxon poem *Beowulf*.

In APWH, we will talk about the Neolithic Revolution and prepare for our first weekly reading quiz. Parents are encouraged to attend Open House and review the class syllabus on the class website at www.hais-socialstudies-arnold.weebly.com

In Model UN, students will continue to build their global competency through current events and completing their country profiles.

Business English students are learning how writing is used in the workplace for various careers, as well as practicing MLA format and starting SAT vocabulary.

AP Language and Composition students are discussing point of view, as well as reading "The World is Their Subject: AP English Language" and "Eleven" by Sandra Cisneros.

AP English Literature students are learning a variety of critical lenses for reading literature, as well as identifying the relationship between history and literature in different time periods.


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	