

The Houston Academy for International Studies



What's Happening at HAIS the week of February 9, 2015



In Science, Technology, and Math this week:

Biology: students will conclude lesson on "Biological Processes" and begin unit on body systems such as the endocrine, nervous, and reproductive systems. Students will complete lab dissections.

AP/Dual Credit Biology: students will begin unit on kingdoms — protist, plantae, and animalia. Students will complete lab inquiry.

AP Physics: students will continue lesson on Rotational physics.

Physics: students will conclude chapter on Temperature, Heat, and Thermal Energy and calculate problems on specific heat and the first and second law of thermodynamics. Moreover, students will take Snapshot test

Science R&D: students will examine Electric Circuits and appliances in the home, research power generation, and conservation of energy.

Chemistry: students will take Snapshot test and continue lesson over pH analysis .

AP/Dual Credit Chemistry: students will research chemical equilibrium.

Algebra 1: students will solve quadratic equations using graphs and square roots.

Pre-Calculus: students will calculate unlimited and limited bacterial growth and radioactive decay.

AP Statistics: students will construct Sampling Distribution Models.

Geometry: students will use Similar Right Triangles to Calculate Trigonometric Ratios.

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

English I: students are creating visual essays to represent characteristics of characters in *A Raisin in the Sun*.

English II: students are taking the common assessment and completing their assignment — "Ender's Game."

Business English: students are quizzing over both SAT and reading vocabulary. Students are also continuing to read from Sir Arthur Conan Doyle's *The Adventures of Sherlock Holmes*. As they read, they are determining the meanings of vocabulary words from context and making inferences about characters and events.

AP Language: students are presenting their articles dealing with topics of heroism or social change. Students are also preparing to read Thoreau's essay on "Civil Disobedience" by studying vocabulary words from the essay and by reading background information on Thoreau's importance to American literature and history.

AP Literature: students are preparing their final drafts of a choice-driven essay on *Frankenstein* and preparing for a summative assessment of the novel's vocabulary.

AP Human Geography/World Geography: students will be assessed for their HISD Snapshot exam with Chapter 7 and 8 Test.

AP World History: students will be assessed for their HISD Snapshot exam along with Unit 4 exam.

U.S. History: students will learn the motives of depressed European states rising to become totalitarian regimes during the Interwar Period while distinguishing the American isolationist stance in foreign affairs.

Economics: students will take their Cycle 4 Test and Essay. Afterwards, students will be introduced to the economic formula(s) of supply and demand.

Opening a World of Opportunities.



HISD

February 2015

1810 Stuart
Houston, TX 77004

Phone: 713-942-1430
Fax: 713-942-1433
E-mail:
HAIS@houstonisd.org

February 13th is the
Chinese Lunar New
Year Celebration!

REPORT CARD DAY
IS FRIDAY,
FEBRUARY 20TH.

English and U.S.
History Tutorials
available Saturday
mornings!

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 HAIS Soccer (Boys & Girls) vs. Sharpstown @ Sharpstown, 4:00 pm	4 College Chat: UT-Tyler @ 11:30 am (Go Center)	5 College Chat: Univ. of New Mexico @ 11:30 am (Go Center)	6 School starts at 9:00 am HAIS Soccer (Boys & Girls) vs. Challenge @ Mason Park #4, 4:00 pm	7 Saturday Tutori- als (English & U.S. History) and APEX Lab Open
8	9	10 College Chat: Georgia State @ 11:30 am (Go Center) HAIS Soccer (Boys & Girls) vs. Carnegie @ Mason Park #6	11 College Chat: UH-Clear Lake @ 11:30 am (Go Center)	12 College Chat: Grambling State @ 11:30 am (Go Center)	13 CYCLE 4 ENDS School starts at 9:00 am HAIS Soccer (Boys) vs. North Early @ Mason Park #5, 6:30 pm	14 
15	16	17 HAIS Soccer (Boys & Girls) vs. East Early @ Mason Park #5, 4:00 pm	18	19	20 EARLY DISMISSAL School starts at 8:15 am HAIS Soccer (Boys & Girls) vs. SW Charter @ Mason Park #5, 4:00 pm	21 Saturday Tutori- als (English & U.S. History) and APEX Lab Open
22	23	24	25	26 College Chat: Fisk Univ. @ 11:30 am (Go Center)	27 School starts at 9:00 am HAIS Soccer (Boys & Girls) vs. Izaguirre @ Mason Park #4, 4:00 pm	28 Saturday Tutori- als (English & U.S. History) and APEX Lab Open