

# The Houston Academy for International Studies



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



## In Science, Technology, and Math this week:

Biology: students will research ecology. Students will be assigned an "Ecosystem" project.

AP/Dual Credit Biology: students will study facts and data over human evolution. Students will complete lab inquiry and present the second half of the class project "Press Conference" in class.

AP Physics: students will test on electrostatics and begin AP Physics exam review scheduled for May 6, 2015.

Physics: students will measure linear and volume expansion due to temperature change.

Science R&D: students will test on pendulum and waves.

Chemistry: students will categorize and compare gases and complete lab inquiry over Gas Laws.

Algebra 1: students will write, graph, and analyze exponential functions.

Algebra 2: students will multiply and divide rational expressions.

Pre-Calculus: students will solve trigonometric equations quadratic in form.

AP Calculus: students will solve separable differential equations and use them to model.

Geometry: students will translate figures with vectors and matrices.

AP Statistics: students will construct confidence intervals and test hypotheses for two proportions.

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

English I: students are presenting their grammar and mechanics lessons to their classes and finishing *A Raisin in the Sun*.

English II: students are examining a close reading of *Macbeth* after having presented to each other on the life and times of William Shakespeare.

Business English: students are testing over *The Adventures of Sherlock Holmes*: "The Musgrave Ritual," by Sir Arthur Conan Doyle. Students are also collaborating to prepare for their grammar lesson presentations.

AP Language: students are quizzing over Thoreau's "Civil Disobedience" essay. Students are also practicing and reviewing for the AP exam free response questions.

AP Literature: students are presenting on the life and times of William Shakespeare and starting their reading and analysis of *Hamlet*.

AP Human Geography/World Geography: students will explore the geopolitics that influenced the "scramble for Africa".

Model UN: students will reflect on their presentations in the National High School Model United Nations Conference, New York.

U.S. History: students will criticize and decide the American propaganda used against the USSR in the initial stages of the Cold War. Furthermore, students will analyze primary sources in dealing with the post-WW II Red Scare in the home front and abroad with the Korean War, 1950-1953.

Economics: students will continue to analyze by using case studies the importance of money, the bank system, and the money supply in a free-enterprise system.

Opening a World of Opportunities.



HISD

## March 2015

1810 Stuart  
Houston, TX 77004

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

AP Biology, AP Stats,  
English, Math, Social  
Studies, U.S. History,  
and SAT Tutorials  
available Saturday  
mornings! Check  
your Tutorial  
Schedule.

**STAAR Test Dates:**  
Monday, March 30th  
(English I)  
Wednesday, April 1st  
(English II)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 Model UN in NYC for National Conference (Students Depart) College Chat: Univ. North Texas @ 11:30 am (Go Center)	5	6 School starts at 9:00 am  HAIS Soccer (Boys) vs. LE/CJ @ Mason Park #4, 5:15 pm	7 Saturday Tutori- als (AP Statistics; English; & U.S. History) and APEX Lab Open
8 Model UN in New York City for National Conference (Students Arrive)	9	10	11	12 College Chat: Florida A&M @ 11:30 am (Go Center)  HAIS Talent Show sponsored by Student Council @ 5:30 pm	13 <b>EARLY DISMISSAL</b> School starts at 8:15 am  PROGRESS RE- PORTS for 5th Six Weeks	14
15	16 <i>Spring Break</i> HAIS & HCC	17 <i>Spring Break</i> HAIS & HCC	18 <i>Spring Break</i> HAIS & HCC	19 <i>Spring Break</i> HAIS & HCC	20 <i>Spring Break</i> HAIS & HCC	21
22	23	24	25 College Chat: Univ. of Houston @ 11:30 am (Go Center)	26 HAIS Sports Banquet @ 5:00 pm	27 School starts at 9:00 am  BCM "Doctor for a Day" @ 9am  Magnet Notifica- tions sent out	28 Saturday Tutori- als (AP Biology; English; Math; & SAT) and APEX Lab Open
29	30 STAAR TESTING for English I stu- dents	31				