

The Houston Academy for International Studies



What's Happening at HAIS the week of April 20, 2015



In Science, Technology, and Math this week:

Biology: students will continue independent research work on Reporting Category 3 objectives in preparation for the STAAR EOC.

Additionally, students will begin work on their 6th cycle projects.

AP/Dual Credit Biology: students will continue research on animal systems and complete a lab over blood typing.

AP Physics: students will review over Physics 1 review AP by Greg Jacobs. Moreover, students will review topics over the AP exam.

Pre-AP Physics: students will review static electricity and Coulomb's law.

Science R & D: students will present their research projects.

Chemistry: students will continue to study thermochemistry and specific heat.

AP/Dual Credit Chemistry: students will test nuclear chemistry and organic chemistry and review for the AP exam.

Algebra 1: students will review STAAR categories 3 and 4, linear functions, equations, and inequalities.

Math Models: students will model situations using direct and inverse variation.

Algebra 2: students will graph and write equations of circles.

Pre-Calculus: students will convert from polar coordinates to rectangular coordinates.

AP Calculus: students will calculate the volume of a solid with known cross-sections.

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

English I: students are researching background and context of *Romeo and Juliet* in preparation for reading the play. They are also registering for HCC summer courses.

English II: students are concluding the *Macbeth* unit and preparing to compare the written form of the play to other mediums. They will be watching the PBS Great Performances adaption of *Macbeth* as well performing pieces of the play in groups.

Business English: students are reviewing Critical Reading, Sentence Completion, the Essay, Identifying Sentence Errors, Improving Sentences, and Improving Paragraphs for the SAT.

AP Language: students are completing their group practice AP Synthesis essays. They are also practicing writing position papers.

AP Literature: students are concluding the *Hamlet* unit and preparing for an overall assessment of their reading. We will be comparing the written play to other mediums, including the Franco Zeffirelli film adaption of the play.

U.S. History: students will review the significance of LBJ's Great Society and how it was "short-changed" due to the military escalations in foreign affairs. In addition, students will test over the 1960's and Vietnam War era.

Economics: students will examine the significance of international organizations and analyze the challenges of globalization and how it effects the United States domestically.

Opening a World of Opportunities.



HISD

April 2015

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

IMPORTANT DATES

STAAR TESTING:
May 5— Algebra I
May 6—Biology
May 7—U.S. History

AP EXAMS:
May 4—15

HCC FINALS:
May 11—15

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 STAAR TESTING for English II students	2 CYCLE 5 ENDS	3 School Closed — Spring Holiday	4 No Saturday Tutorials
5	6	7 Scholar's Banquet	8	9 Magnet Signing Day at 6:00 pm	10 EARLY DISMISSAL School starts at 8:15 am	11 Saturday Tutori- als and APEX Lab Open
12	13	14	15 SAT TESTING (All Juniors)	16	17 School starts at 9:00 am	18 Saturday Tutori- als and APEX Lab Open
19	20	21 11th Grade Internship Fair @ 11:30 am	22 11th Grade Internship Fair @ 11:30 am	23	24 School starts at 9:00 am History Bowl Competition @ Challenge H.S. (All Juniors) BLOOD DRIVE	25 Saturday Tutori- als and APEX Lab Open
26	27	28	29	30	1	2 Saturday Tutorials and APEX Lab Open