The Houston Academy for International Studies



What's Happening at HAIS the week of March 20, 2017

HOUSTON ACADEMY

In Science, Technology, and Math this week:

Geometry students will use the tangent ratio for indirect measurement.

Pre-Calculus students will use the complementary angle theorem.

Ap Calculus students will calculate, interpret, and apply integrals.

In Algebra II students will use several methods to factor various Quadratic Expressions.

In Geometry students will apply sine and cosine ratios to solve problems

In Statistics students will test hypotheses and construct confidence intervals for the slope and Y-intercept of a regression.

In Dual Credit College Algebra students will divide polynomials using long division and synthetic division.

Chemistry students will study about different forms of energies like Kinetic, potential, chemical and thermal energies; the law of conservation of energy and the processes of heat transfer.

In Biology, students will describe the interactions that occur among systems that perform the functions of regulation, nutrient absorption, reproduction, and defense from injury or illness in animals.

Physics students will be studying series and parallel circuits.

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

In English 1, students will read Romeo and Juliet, a tragedy written by William Shakespeare and they will create sonnets that summarize selected excerpts.

In AP Human Geography, students will review for the AP Exam through Practice Exams, Peer Review of FRQs, and Tips for Tackling Multiple Choice.

English 2 students the multitude of battlefield inequities come into sharp relief this week as ELA II reads personal accounts and poetry from warzones. Students will also review essay formats and persuasive techniques.

AP US History students will be studying World War II and the Cold War.



Opening doors to a World of Opportunities.

March 2017

| 1810 Stuart Houston, TX 77004 Phone: 713-942-1430 | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|--|-----------------------|--|--|--|---------------------------------------|-------------------------------|--------------------|
| Fax: 713-942-1430 Fax: 713-942-1433 E-mail: HAIS@houstonisd.org | 26 | 27 | 28 | 1 | 2 | 3 | 4 |
| | | | Black History Program @ HCC- 6PM | 11th Grade Parent Meeting | | Senior Ranking Ceremony | Saturday School |
| Looking Ahead! | | | Soccer game | | | 9th gd. vision screening | |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| ALL 9th Graders—Camp Allen May 17-19, 2017 Money due to School Pay by 3/20. April 5, 2017 | | Boys and Girls Soccer game @ Mason 5 | Junior Job Fair (AVID) Senior/Junior Parent Meeting | Intl. Women's Day Boys and Girls Soccer game @ Mason 6 | | | |
| Junior SAT administration | 12 | 13 | 14 | 15 | 16 | 1 <i>7</i> | 18 |
| April 6, 2017 Senior College Signing Day April 7, 2017 Blood Drive | DAYLIGHT 32 SAVING | SP | RIN | GB | RE | K! | |
| April 13, 2017 NACAC College Fair @ NRG | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| April 14, 2017 Good Friday (Holiday) No school | | | | | | | Saturday School |
| April 20, 2017 Sports Banquet | | | | | | | |
| April 22, 2017 Prom | 26 | 27 | 28 English EOC | 29 | 30 English 2 | 31 Spring Fling | |
| ***Soccer Games are played at the following times: Girls @ 4 PM Boys @ 5:15 PM | | | | | EOC Boys/Girls Soccer Game @ Mason 4 | e | |