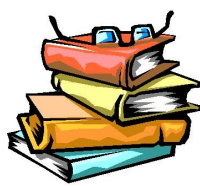


Friday, February 8, 2019

English



⇒ **Pre-AP English I:** Students are wrapping up the *Animal Farm* unit. The unit exam will given February 13/14. Students will also be writing a district-wide essay exam on February 18/19.

⇒ **Pre-AP English II:** Students will be completing and presenting Dystopian Literature Circle projects.

⇒ **AP English Language and Composition (Shepard):** Students will wrap up their reading and writing about pop culture topics by writing a synthesis essay that presents an evidence-based conversation about three of the texts we have read.

⇒ **English IV:** Students will wrap up their *Hamlet* project presentations and then celebrate Valentine's Day by moving into sonnets.

⇒ **Business English:** Students will continue to teach their prepared lessons on social justice issues such as access to education, cultural appropriation, bullying, and poverty.

Math



⇒ **Pre-AP Algebra II (Polley):** Students will learn to solve quadratic equations using the Zero Product Property.

⇒ **Pre-AP Geometry (Polley):** Students will use properties of isosceles and equilateral triangles to solve problems.

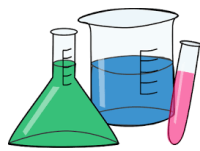
⇒ **Pre-AP Pre-Calculus:** Students will know the definition of the inverse secant, cosecant, and cotangent functions.

⇒ **AP Calculus AB:** Students will define and use the process of antidifferentiation to find the expression of an indefinite integral.

⇒ **AP Calculus BC:** Students will find the derivative and antiderivative of inverse trigonometric functions.

⇒ **College Algebra (Dual Credit):** Students will use the distance formula to derive the standard and general forms of the equation of a circle.

Science



⇒ **Pre-AP Biology:** Students will practice with the Hardy-Weinberg Equation. (This will require some Algebra I math, and practice at home is strongly encouraged.)

⇒ **Pre-AP Chemistry:** Students will learn about acids and bases.

⇒ **AP/Pre-AP Physics:** Students will study simple harmonic motion.

⇒ **AP Biology:** Students will learn about diversification of eukaryotes.

⇒ **Scientific Research and Design:** Students will continue to strengthen their science comprehension skills in a timed format.

Social Studies



⇒ **AP Human Geography:** Students will continue learning about world economics, highlighting the usage of sweatshops and fair trade. They will also have a mini-project to create their own business using the information that they have gained in class. Second 8 of their vocabulary is due Monday/Tuesday.

⇒ **AP World History:** Students will analyze the causes and effects of Enlightenment Revolutions and take a mock exam.

⇒ **US History (HAIS):** Students will learn about Civil Rights activists.

⇒ **Economics (HAIS):** Students will study the economy of student loans.

⇒ **Government (HAIS):** Students will study political parties.

Fine Arts, CTE, LOTE, PE



⇒ **Principles of Government and Public Policy:** Students will be engaging in a Cabinet Meeting simulation where they will represent their assigned cabinet department, present their issue and proposed solution, and defend the solution and set priorities for a presidential administration.

⇒ **Political Science:** Students will be exploring the political philosophy of Cicero through discussions.

⇒ **Theatre Arts I:** Students will be working on tech theatre projects.

⇒ **PE:** Students will play badminton and softball.

Notes from the Nurse



⇒ Please be reminded that students may not take or possess any **medication** on campus without appropriate documentation. All medication must be kept in the nurse's office with the exception of emergency medications. With appropriate documentation, emergency medications such as Diastat, EpiPens, asthma inhalers, and insulin are the only medications which may be self-carried and administered while on campus. Documentation forms are available at the Nurse's office. Please see Nurse Hooper if any questions arise.

HAIS Happenings



⇒ The **debate team** qualified at least one Policy team and one Lincoln-Douglas debater to the City Championships on March 2 at the Federal Courthouse. The debate team will be competing in their 4th TFA tournament at Seven Lakes High School this week. Wish them luck!

⇒ Come support **HAIS Basketball** at our game on Friday, February 8 at 7:30 PM against/at Houston Can Academy Southwest and again on Friday, February 15 at 6:30 PM against/at Long Academy.

⇒ The HAIS Cheer and Dance team and the 10th grade committee are hosting the **Valentine's Dance** on Friday, February 8 from 6:00-8:00 PM. Tickets are \$8 at the door!

⇒ Friday, February 15 is an **HISD Early Dismissal Day**. Students will be released at 12:30 PM.

⇒ The **UIL Academics** Team meets every Wednesday after school from 3:30-4:30 PM. Come have dinner with us and enjoy the FUN!

⇒ The **HAIS Literary Magazine** is open for submissions via haisliterary@gmail.com.

⇒ 2017-2018 **yearbooks** are on sale for \$60.00. Please see Mr. Kang for more information.

⇒ For **transportation information**, please utilize the online tool at <https://www.infofinderi.com/ifi/?cid=HI2LMFAOQOI> or by calling 713-556-9400.

⇒ For all of your **counseling needs**, please contact Mr. Martinez at amarti67@houstonisd.org. Check out the guidance counseling website that he has created specifically to help all students at HAIS: <https://www.amartinez18.weebly.com/>

⇒ See attached **calendar** for more upcoming events!