

Monday, January 22, 2018

English



⇒ **Pre-AP English I:** Students will continue the analysis and synthesis of chapters two and three in *Animal Farm*. Students will also be taking a common assessment covering reading comprehension TEKS/objectives.

⇒ **Pre-AP English II:** Students will be working on essay skills and reading about surveillance dystopias.

⇒ **English III (Morton):** Students are continuing the novel *Grapes of Wrath*, focusing upon the importance of dialect and cultural divisions.

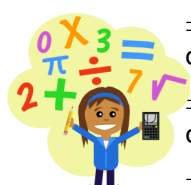
⇒ **English IV (Morton):** Students will focus upon character traits and archetypes in British literature.

⇒ **AP/Dual Credit Language and Composition:** Students will practice writing synthesis essays over a variety of sources.

⇒ **AP/Dual Credit British Literature:** Students will practice literary analysis writing and will continue their unit on sonnets.

⇒ **Business English:** Students will revise their college admissions essays and take a quiz over Second Hundred SAT Vocabulary words 1-20. Students will also prepare for the Critical Reading section of the SAT.

Math



⇒ **Algebra II (Polley):** Students will find the focus and directrix of a parabola.

⇒ **Geometry (Polley):** Students will prove triangles congruent by ASA and AAS.

⇒ **Pre-Calculus (Kim):** Students will find the exact values of the trigonometric functions using the unit circle.

⇒ **AP Calculus:** Students will use the Fundamental Theorem of Calculus to represent a particular antiderivative and the analytical and graphical analysis of functions.

⇒ **AP Statistics:** Students will use the sampling distribution of sample means to solve problems.

⇒ **College Algebra:** Students will solve quadratic equations by using the Zero Product Property, the Square Root Property, and the Quadratic Formula.

Science



⇒ **Pre-AP Chemistry:** Students will do a lab on solubility and study the concepts of molarity and dilutions.

⇒ **AP Biology:** Students will study different reproductive barriers, mechanisms of speciation, plate tectonics, taxonomy, and classification.

⇒ **AP Physics:** Students will study momentum and impulse.

Social Studies



⇒ **AP Human Geography:** Students will analyze population composition.

⇒ **US History (Morton):** Students will focus on the Cold War Era with emphasis upon economic changes in the United States and those excluded from building wealth due to segregation.

⇒ **Government and Economics (Morton):** Students are working upon the specifics of American government and capitalism.

Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** Students will begin a new unit on genocide.

⇒ **Concepts of Applied Engineering:** Students will start module one of basic electricity and electronics.

⇒ **Theater Arts I:** Students will produce a silent film and study the golden age of cinema.

⇒ **PE:** Students will do yoga on Monday/Tuesday and play badminton on Wednesday/Thursday.

HAIS Happenings



⇒ HAIS will participate in this year's **Souper Bowl of Caring** by collecting food items for the Houston Food Bank and monetary donations for the United Way Relief Fund from January 22-February 2 through AVID classes.

⇒ **Progress reports** go home on Thursday, January 25.

⇒ On January 26 and January 27, HAIS will attend **Houston Urban Debate League's** fifth tournament at Heights HS.

⇒ **Student Council** will hold its next general meeting on Thursday, February 1 from 3:30-4:30 PM in Room 204.

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

Houston Academy for International Studies
1810 Stuart Street
Houston, TX 77004-3043

713-942-1430 (office)
713-942-1433 (fax)