

Monday, March 5, 2018

## English



⇒ **Pre-AP English I:** Students will be working on writing expository essays.

⇒ **Pre-AP English II:** Students will work to sharpen their essay skills.

⇒ **English III (Morton):** Students are working on elements of writing and plot analysis within *The Grapes of Wrath*.

⇒ **English IV (Morton):** Students are continuing to read the Shakespearean tragedy, *Othello*, and focusing upon tragic flaws and characterization.

⇒ **AP/Dual Credit Language and Composition:** Students will read and compare the authors' purpose, techniques, and tone in different writings on the American Japanese Internment during WWII.

⇒ **AP/Dual Credit British Literature:** Students will read and analyze writings by Jonathan Swift and analyze for relevance in historical context, as well as relevant themes and characteristics of satire.

⇒ **Business English:** Students will present their groups' Student-Taught Grammar Presentation Project. Students will participate in all of the presenting groups' activities to demonstrate mastery of grammar topics.

## Math



⇒ **Algebra I:** Students are continuing their study of quadratics.

⇒ **Algebra II (Polley):** Students will identify attributes of exponential functions.

⇒ **Algebra II (Baker):** Students are continuing their study of conic sections.

⇒ **Geometry:** Students will prove triangles similar by AA.

⇒ **Pre-Calculus (Kim):** Students will solve trigonometric equations quadratic in form.

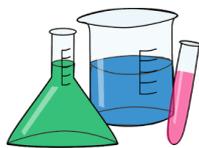
⇒ **Pre-Calculus (Baker):** Students are continuing their study of transformations of sinusoidal functions.

⇒ **AP Calculus:** Students will calculate, interpret, and apply integrals.

⇒ **AP Statistics:** Students will construct confidence intervals for the difference of two proportions.

⇒ **College Algebra:** Students will convert quadratic equations from standard form to vertex form.

## Science



⇒ **Pre-AP Biology:** Students will construct a life size human body systems poster and demonstrate the interaction among organs to help maintain homeostasis.

⇒ **Pre-AP Chemistry:** Students will learn Boyle's, Charles's, Avogadro's gas laws and starting preparing for their presentation.

⇒ **AP Biology:** Students will review population ecology.

⇒ **AP Physics:** Students will study rotational motion.

## Social Studies



⇒ **AP Human Geography:** Students will analyze the economic forces that influence agricultural practices.

⇒ **AP World History:** Students will be discussing the Enlightenment and how Enlightenment ideas led to the beginnings of revolutions around the world.

⇒ **US History (Morton):** Students are completing study of the Civil Rights Movement and moving into the 1970s and 1980s in US history.

⇒ **Government and Economics (Morton):** In government, students are continuing with government regulation with a focus on Facebook and Google. In economics, students are connecting the government curriculum, discussing the idea of bias in search engine algorithms.

## Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** Students will take a test over their Rwandan Crisis research and background guide before watching *Hotel Rwanda* to complete their research. After Spring Break, students will finally begin a Security Council simulation on the Rwandan Genocide.

⇒ **Theater Arts I:** Students will continue to produce their Decades of Film Adaptation.

⇒ **PE:** This week, students will learn the rules of and technique for hitting, throwing, and catching in softball before playing the game.

## HAIS Happenings



⇒ **HAIS UIL One-Act Play** students will compete in their zone competition on Tuesday, March 6 at Chavez HS.

⇒ **Progress Reports** go home Thursday, March 8.

⇒ Come support **HAIS Volleyball** on Friday, March 9 at 4:00 PM against SIS @ SIS!

⇒ Enjoy **Spring Break** from March 12-16!

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