

Monday, February 19, 2018

English



⇒ **Pre-AP English II:** Students will be working on turning counterarguments into concessions in formal writing.

⇒ **English III (Morton):** Through study of the novel *The Grapes of Wrath*, students are determining how setting supports the author's purpose, along with point of view and the use of propaganda.

- ⇒ **English IV (Morton):** Students are studying archetypal heroes throughout famous epic poems and will begin the Shakespearean play, *Othello*.
- ⇒ **AP/Dual Credit Language and Composition:** Students will revise their rhetorical analysis essays to improve their writing. Students will also take part 1 of the *mock AP exam*.
- ⇒ **AP/Dual Credit British Literature:** Students will begin studying nonfiction literature and poetry from the Enlightenment era.
- ⇒ **Business English:** Students will take a quiz over Second 100 Frequently Tested SAT Vocab Words 81-100 and will prepare for the Critical Reading and Writing and Language sections of the SAT and ACT.

Math



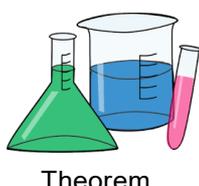
⇒ **Algebra II (Polley):** Students will construct transformations of square root functions to discover attributes.

⇒ **Geometry:** Students will construct indirect proofs using bisectors, medians, and altitudes in triangles.

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

- ⇒ **AP Calculus:** Students will calculate, interpret, and apply integrals.
- ⇒ **AP Statistics:** Students will continue to construct confidence intervals and hypothesis tests.
- ⇒ **College Algebra:** Students will transform parent functions.

Science



⇒ **Pre-AP Chemistry:** Students will take a test on acids and bases, and then gas laws will be introduced as PBL.

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

⇒ **AP Physics:** Students will study Work-Energy Theorem.

Social Studies



⇒ **AP Human Geography:** Students will identify major centers of domestication of plants and animals and patterns of diffusion in the first (Neolithic) agricultural revolution.

⇒ **US History (Morton):** Using the novel *It Can't Happen Here*, students will continue study of social movements in the United States including nationalism, nativism and ethnocentrism, and connect these ideas to the Civil Rights era.

- ⇒ **Government and Economics (Morton):** In government, students are learning about types of government with a focus upon fascism. In economics, students have completed study of the stock market and will continue with elasticity and personal finance.

Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** Students will complete research and begin a Security Council simulation on the Rwandan Genocide.

⇒ **Theater Arts I:** Students will be finishing their presentations on the history of film and begin producing their own reboot of a famous movie.

⇒ **PE:** This week, students will learn the rules, dimensions, and basic tactics for flag football. Girls will begin preparing for a powderpuff game in May.

HAIS Happenings



⇒ Come support **HAIS Soccer** on Monday, February 19 at 4:00 PM against EECHS @ Mason Park and again on Wednesday, February 21 at 4:00 PM against NECHS @ Mason Park!

⇒ The **9th Grade Parent Meeting** will take place on Monday, February 19 from 5:30-6:30 PM.

- ⇒ **Report Cards** go home on Friday, February 23.
- ⇒ Juniors will take the **ACT Exam** for *free* at school on Tuesday, February 27.
- ⇒ Come attend our **Black History Month Program** on Wednesday, February 28 at the HCC Central Campus Auditorium from 6:00-8:00 PM!
- ⇒ **Student Council** will hold its next general meeting on Thursday, March 1 from 3:30-4:30 PM in Room 204.
- ⇒ See attached **calendar** for more upcoming events!

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