

Monday, February 26, 2018

English



⇒ **Pre-AP English II:** Students will be taking a practice STAAR test and examining argument construction.

⇒ **English III (Morton):** Students are continuing to read *The Grapes of Wrath* and are working on elements of writing.

⇒ **English IV (Morton):** Students are reading the Shakespearean tragedy *Othello* with a focus upon the plot sequence.

⇒ **AP/Dual Credit Language and Composition:** Students will complete the NMSI Mock AP exam and continue reading works from historical figures on the topic of war.

⇒ **AP/Dual Credit British Literature:** Students will read poetry from William Blake's "Songs of Innocence" and "Songs of Experience" as well as analyze the poems for ways that they both reflect and challenge Enlightenment Era ideals.

⇒ **Business English:** Students will take the ACT exam and practice for the SAT Critical Reading section.

Math



⇒ **Algebra I:** Students are practicing solving quadratic equations.

⇒ **Algebra II (Polley):** Students will solve square root equations.

⇒ **Algebra II (Baker):** Students are studying properties of conic sections.

⇒ **Geometry:** Students will learn properties of similar polygons and construct proofs of similar triangles.

⇒ **Pre-Calculus (Kim):** Students will use sum and difference formulas to establish identities.

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

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

⇒ **AP Statistics:** Students will identify type I and type II errors and the consequences.

⇒ **College Algebra:** Students will add, subtract, multiply, divide, and compose functions.

Science



⇒ **Pre-AP Chemistry:** Students will start studying gas laws through PBL.

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

⇒ **AP Physics:** Students will study gravitational force.

Social Studies



⇒ **AP Human Geography:** Students will explain the advances and impacts of the second agricultural revolution.

⇒ **US History (Morton):** Students are taking notes on the Civil Rights movement in the United States as well as thinking about rights within our democracy and imagining the loss of rights within other types of government.

⇒ **Government and Economics (Morton):** In government, students are analyzing the impact of interest groups on the US government as well as thinking about government regulation, using Google as a case study. In economics, students are connecting the government curriculum, utilizing Google, and the idea of net neutrality.

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 are producing their Decades of Film Adaptation.

⇒ **Practicum-in-Business:** 1) Capstone Projects here we come! Students will finalize their topics.

2) Students will compare and contrast entrepreneurship opportunities and giving back to the community between Zambia and the US.

⇒ **PE:** This week, students will learn the rules, dimensions, and basic tactics for volleyball, including serving and bumping.

HAIS Happenings



⇒ Come support **HAIS Soccer** on Monday, February 26 at 4:00 PM against SIS @ Mason Park and again on Wednesday, February 28 at 4:00 PM against Challenge @ Mason Park!

⇒ Juniors will take the **ACT Exam** for *free* at school on Tuesday, February 27 while freshman and sophomores take a mock English EOC exam.

⇒ Come support **HAIS Volleyball** on Wednesday, February 28 at 4:00 PM against NECHS @ NECHS!

⇒ 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.

⇒ HAIS will host a **NMSI Math Student Study Session** on Saturday, March 3.

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