

## Weekly Newsletter

Monday, March 19, 2018

#### **English**



- ⇒ Pre-AP English II: Students will be studying essay organization by looking at famous essays.
- English III (Morton): Students are completing plot analysis of The Grapes of Wrath and moving into conflicts within the novel.
- ⇒ English IV (Morton): Students have completed the Shakespearean tragedy, Othello, and are moving into 18th century literature with a focus on Jonathan Swift works.
- ⇒ AP/Dual Credit Language and Composition: Students will write a rhetorical analysis essay over Chief Joseph's speech, "I will fight no more forever," and begin reading Thoreau's "Civil Disobedience."
- ⇒ AP/Dual Credit British Literature: Students will discuss "The Rime of the Ancient Mariner," present their posters, and take a quiz. Students will begin a unit on Romantic era poetry.
- Business English: Students will continue studying for the SAT, while using a work from "The Adventures of Sherlock Holmes" to practice their SAT vocabulary in context skills, reading comprehension skills, and inference skills.

#### Math



- ⇒ Algebra II (Polley): Students will identify attributes of exponential functions.
- Geometry: Students will prove the Pythagorean Theorem and its converse.
- Pre-Calculus (Kim): Students will use the complementary angle theorem.
- ⇒ **AP Calculus:** Students will calculate, interpret, and apply integrals.
- ⇒ **AP Statistics:** Students will test hypotheses and construct confidence intervals for one and two proportions.
- College Algebra: Students will divide polynomial functions and use the Remainder and Factor Theorems to solve polynomial equations.

### **Science**



- ⇒ **Pre-AP Chemistry:** Students will take a quiz on gas laws and continue to work on gas-laws presentation. AP Biology: Students will take a quiz on Chapters
- 18,19, and 20 and start studying digestive system. AP Physics: Students will study heat.

# **Social Studies**



contrast the land use zones of von Thunen's Model. AP World History: Students will be examining and analyzing the rise of revolutions and their impact on the

⇒ AP Human Geography: Students will compare and

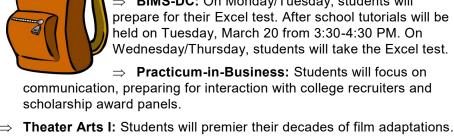
- world. ⇒ **US History (Morton):** Students are studying the 1970s and 1980s with a focus upon constitutional issues that emerged
- continuing to study government regulation, moving into net neutrality and using Facebook and Google as case studies. In economics, students are connecting the government curriculum, discussing the idea of a paradigm shift in economic thinking.

Government and Economics (Morton): In government, students are

#### Model United Nations: Students will begin a Security Council simulation on the Rwandan Genocide.

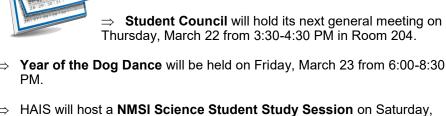
Fine Arts, CTE, LOTE, PE

during this era in US history.



- BIMS-DC: On Monday/Tuesday, students will prepare for their Excel test. After school tutorials will be held on Tuesday, March 20 from 3:30-4:30 PM. On
- Wednesday/Thursday, students will take the Excel test. ⇒ Practicum-in-Business: Students will focus on communication, preparing for interaction with college recruiters and
- PE: Students will learn the rules of and basic techniques for basketball before playing the game.
- HAIS Happenings

#### Congratulations to Mr. Borger, who has been named the HAIS Teacher of the Year, and to Ms. L. Williams,



- who has been named HAIS Beginning Teacher of the Year! Student Council will hold its next general meeting on Thursday, March 22 from 3:30-4:30 PM in Room 204.
- March 24. The HAIS **UIL Academics** team will compete in the district meet on
- There will be no school on Friday, March 30 for the **Spring Holiday**.
- See attached calendar for more upcoming events!

Saturday, March 24 at Westside HS.

Houston Academy for International Studies