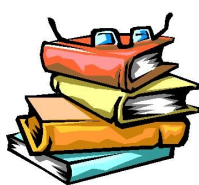


Monday, January 29, 2018

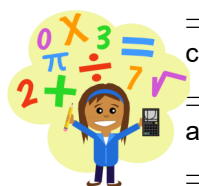
English



- ⇒ **Pre-AP English I:** Students will be analyzing poetry.
- ⇒ **Pre-AP English II:** Students will be researching historic and modern dystopias.
- ⇒ **English III (Morton):** Students are perfecting analytical writing skills as they continue to read *The Grapes of Wrath*.

⇒ **English IV (Morton):** Students have completed their reading of *Beowulf* and are perfecting their analytical writing skills as they read and analyze *Sir Gawain and the Green Knight*.

Math



- ⇒ **Algebra I:** Students will review polynomials and continue studying systems of equations.
- ⇒ **Algebra II (Baker):** Students will review polynomials and continue studying systems of equations.
- ⇒ **Algebra II (Polley):** Students will solve quadratic equations by factoring and by completing the square.

- ⇒ **Geometry (Polley):** Students will prove congruence in right triangles by HL.
- ⇒ **Pre-Calculus (Baker):** Students will begin their unit on trigonometry by learning the unit circle.
- ⇒ **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 construct confidence intervals for proportions.
- ⇒ **College Algebra:** Students will solve problems using linear, compound, and absolute value inequalities.

Science



- ⇒ **Pre-AP Biology:** Students will be learning how organisms are classified by using the standardized taxonomic classification system.
- ⇒ **Pre-AP Chemistry:** Students will wrap up studying solubility, molarity, dilutions and take a test on all three topics.

⇒ **AP Biology:** Student will learn the evolution of the microbial life.

Social Studies



- ⇒ **AP Human Geography:** Students will explain how push and pull factors contribute to migration.
- ⇒ **AP World History:** Students will be finishing up Chapter 15 (Maritime Exploration) and begin analyzing the impact of the Colombian Exchange and colonization of the Americas by the European continent (France, England, Portugal, Spain).

Chapter 17 Homework will be due 2/5/18 and 2/6/18

- ⇒ **US History (Morton):** Students are beginning to study the 1960s as well as working on persuasive writing for topics linked to issues emerging in the era.
- ⇒ **Government and Economics (Morton):** In government, students are reading *It Can't Happen Here*, a novel by Sinclair Lewis in support of understanding types of government. In economics, students are completing an overview of economics (Unit 1) and beginning to understand personal finance.

Fine Arts, CTE, LOTE, PE



- ⇒ **Model United Nations:** Students will continue reading and discussing *Night* as part of our genocide unit.
- ⇒ **Concepts of Applied Engineering:** Students will learn the concept of the design process.
- ⇒ **Theater Arts I:** Students will screen their silent movies and learn about the history of film in the US.

⇒ **PE:** On Monday/Tuesday, students will play pickle ball and ping pong. On Wednesday/Thursday, students will participate in yoga and an anti-smoking campaign.

HAIS Happenings



⇒ **HUB Update:** Students must now log into the HUB using the following format: student\username

⇒ 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.

- ⇒ **Student Council** will hold its next general meeting on Thursday, February 1 from 3:30-4:30 PM in Room 204.
- ⇒ Come support **HAIS Basketball** on Friday, February 2 at 4:45 PM against East ECHS @ DeBakey HS and again on Saturday, February 3 at 9:00 AM for our final basketball tournament @ DeBakey HS.
- ⇒ See attached **calendar** for more upcoming events!