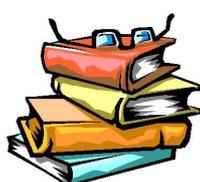


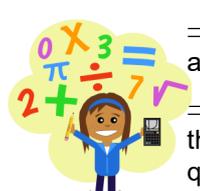
Friday, January 7, 2019

## English



- ⇒ **Pre-AP English II:** Students will be jumping into dystopian fiction.
- ⇒ **AP/1302 English Language and Composition:** Students will begin their unit on Pop Culture and strengthen their rhetorical analysis writing skills.
- ⇒ **English III:** Students will choose their Independent Reading books and begin their poetry analysis unit.
- ⇒ **AP/2323 English Literature and Composition:** Students will continue their unit on Shakespeare's *Hamlet* and work on their analysis writing skills.
- ⇒ **English IV:** Students will finish reading *Hamlet* and relate its themes to our lives in the new year 2019!
- ⇒ **Business English:** Students will begin exploring the topic of social justice through reading and writing in multiple genres of each.
- ⇒ **Creative Writing:** Students will practice creative brainstorming and revision techniques.

## Math



- ⇒ **Pre-AP Algebra I:** Students will review the final exam and continue our unit on linear functions.
- ⇒ **Pre-AP Algebra II (Nguyen):** Students will continue the unit on quadratic functions, focusing on applications of quadratics in the real world.
- ⇒ **Pre-AP Algebra II (Polley):** Students will compose functions and calculate the inverses of functions.
- ⇒ **Pre-AP Geometry (Polley):** Students will determine if two lines are parallel or perpendicular by comparing their slopes.
- ⇒ **Pre-AP Pre-Calculus:** Students will find the exact values of trigonometric functions using the unit circle.
- ⇒ **AP Calculus AB:** Students will solve rectilinear motion problems involving position, speed, velocity, and acceleration.
- ⇒ **AP Calculus BC:** Students will use definite integrals to compute volume of solids generated by rotating a region about various vertical and horizontal lines.
- ⇒ **College Algebra (Dual Credit):** Students will solve linear equations in one variable.

## Science



- ⇒ **Pre-AP Biology:** Students will complete final exam test corrections and review missed concepts.
- ⇒ **Pre-AP Chemistry:** Students will review the concept of moles and molar mass from last semester as these topics will resonate throughout the second semester.
- ⇒ **AP/Pre-AP Physics:** Students will study energy.
- ⇒ **AP Biology:** Students will learn how to interpret graphs and answer FRQs on the AP exam.
- ⇒ **Scientific Research and Design:** Students will embark on their learning of body systems and associated science literature.

## Social Studies



- ⇒ **AP Human Geography:** Students will be focusing on the political geography of the world.
- ⇒ **AP World History:** Students will be learning about the causes and effects of early Chinese and European exploration.

## Fine Arts, CTE, LOTE, PE



- ⇒ **Practicum in Business Management:** All seniors with NGs must attend credit recovery the first three Fridays and Saturdays of January 2019—no exceptions! Capstone Projects will begin second semester for all seniors.
- ⇒ **Theatre Arts I:** Students will be researching Shakespearean theatre.
- ⇒ **PE:** Students will participate in scooter soccer and hockey.

## Notes from the Nurse



- ⇒ Please be reminded that students may not take or possess any **medication** on campus without appropriate documentation. All medication must be kept in the nurse's office with the exception of emergency medications. With appropriate documentation, emergency medications such as Diastat, EpiPens, asthma inhalers, and insulin are the only medications which may be self-carried and administered while on campus. Documentation forms are available at the Nurse's office. Please see Nurse Hooper if any questions arise.

## HAIS Happenings



- ⇒ Interact Club is hosting HAIS's annual **Pennies for Patients** Campaign in support of the Leukemia and Lymphoma Society (LLS). Please consider donating any spare change to your AVID box! The school-wide winning AVID will receive an Olive Garden party, and each grade-level winning AVID will receive a pizza party. The campaign will run from January 7-18.
- ⇒ **Report Cards** go home Friday, January 11.
- ⇒ Come support **HAIS Basketball** at our game on Friday, January 11 at 6:30 PM against Sharpstown International School at Sharpstown International School!
- ⇒ **Saturday School** for Seniors will be held on January 12 and 26.
- ⇒ The **HAIS Literary Magazine** is open for submissions via [haisliterary@gmail.com](mailto:haisliterary@gmail.com).
- ⇒ 2017-2018 **yearbooks** are on sale for \$60.00. Please see Mr. Kang for more information.
- ⇒ For **transportation information**, please utilize the online tool at <https://www.infofinderi.com/ifi/?cid=HI2LMFAOCO> or by calling 713-556-9400.
- ⇒ For all of your **counseling needs**, please contact Mr. Martinez at [amarti67@houstonisd.org](mailto:amarti67@houstonisd.org). Check out the guidance counseling website that he has created specifically to help all students at HAIS: <https://www.amartinez18.weebly.com/>
- ⇒ See attached **calendar** for more upcoming events!