

## English



⇒ **Pre-AP English I:** Students will be using short stories to master making complex inferences. Students will also present their infectious disease persuasion projects. Finally, students will be taking the Middle-of-the-Year Renaissance assessment.

⇒ **Pre-AP English II:** Students will continue working on close reading as they finish "Flowers for Algernon" and "Christmas in Purgatory."

⇒ **English III (Morton):** Students will read the novel *Grapes of Wrath* and focus upon discovering the author's development of character to achieve a specific purpose. Students will continue to develop analytic essay writing skills.

⇒ **AP/Dual Credit Language and Composition:** Students will wrap up discussions of their unit on Pop Culture for the semester and will begin reviewing for their HCC Final Exam, which will be next week on Tuesday, 12/12. Completion of the review packet will result in extra credit on the exam.

⇒ **AP/Dual Credit British Literature:** Students will wrap up their unit on Shakespeare's "Hamlet," compare and contrast two cinema versions of the final scene, and begin reviewing for their HCC Final Exam, which will be next week on Wednesday, 12/13. Completion of the review packet will result in extra credit on the exam.

⇒ **Business English:** Students will present a short revised reading from their Creative Writing Final Project to the class, while celebrating their hard work with an Author Reading Party. Students will also begin reviewing for their Fall Midterm Exam, which will be the week of 12/18-21. Completion of the review packet will result in extra credit on the exam.

## Math



⇒ **Algebra I:** Students will utilize the correlation coefficient to analyze best-fit lines.

⇒ **Algebra II (Polley):** Students will take the Renaissance Assessment on Monday/Tuesday and then complete a cumulative review for a test on systems of equations.

⇒ **Algebra II (Baker):** Students will continue study of logarithmic and exponential functions.

⇒ **Geometry (Polley):** Students will take the Renaissance Assessment on Monday/Tuesday and then use slopes of parallel and perpendicular lines to write equations.

⇒ **Pre-Calculus (Kim):** Students will solve logarithmic equations.

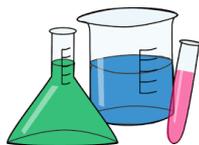
⇒ **Pre-Calculus (Baker):** Students will study logarithmic, exponential, and rational functions.

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

⇒ **AP Statistics:** Students will complete using normal models and begin using linear regression to answer questions about the relationship between two data sets.

⇒ **College Algebra:** Students will use determinants and Cramer's Rule to solve systems of equations.

## Science



⇒ **Pre-AP Chemistry:** Students will study and practice calculating percent composition as well as empirical and molecular formulas using mole concept.

⇒ **AP Biology:** Students will work on understanding DNA technology and evolution of populations.

⇒ **AP Physics:** Students will study simple harmonic motion.

## Social Studies



⇒ **AP Human Geography:** Students will compare and contrast forms of governance.

⇒ **AP World History:** Students will be researching the Mongols/Genghis Khan in preparation for a mock trial that will be held on Monday and Tuesday of next week.

⇒ **US History (Morton):** Students will investigate the reasons for the Great Depression and work their way into the rise of Fascism in Germany, leading to US involvement in World War II.

## Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** Students are continuing the disarmament simulation in class. Students are also beginning to prepare for their next MUN conference in January.

⇒ **Practicum-in-Business:** Students will be taking the Microsoft Excel 2016 Certification exam as their final. Each class period we cover a different topic. This week is Advanced Functions and Tables. All resources are on the HUB. Practice, practice, practice!

⇒ **POFI 1301:** Students are cruising through PowerPoint this week. Next week, we review for the final. The review will be a test grade. Finals are 12:00-2:00 PM (M/W class on Dec. 11), (T/TH class on Dec. 12).

⇒ **Theater Arts I:** Students will be working on their short story adaptations.

⇒ **PE:** Students will participate in yoga and basketball on Monday/Tuesday. On Wednesday/Thursday, students will complete an ab workout and participate in scooter soccer.

## HAIS Happenings



⇒ HAIS is conducting a **holiday drive** for various organizations through AVID! Please consider donating:

- 1) Unused, unwrapped toys
- 2) Gently used books
- 3) Gently used blankets
- 4) Non-perishable food

⇒ **Progress Reports** go home on Thursday, December 7.

⇒ **Pennies for Patients** results are in! HAIS raised a grand total of \$1,096.47 for the Leukemia and Lymphoma Society. Great job for a wonderful cause!

- 1st Place: Mr. Kim's AVID (\$225.00)
- 2nd Place: Ms. Bobba's AVID (\$196.78)
- 3rd Place: Ms. Anderson's AVID (\$101.42)

⇒ Come support **HAIS Basketball** on Friday, December 8 at 4:45 PM against Sharpstown International @ DeBaKey HS!

⇒ **Ms. Sherman's OneGoal class** is focusing on:

- 1) Impacting Cycle 3/Final grades. Parents, please discuss with your student and sign their weekly action plan to improve their grades.
- 2) Selecting 12 Best-Fit Colleges (50% of Final)
- 3) Studying for Khan Academy Practice SAT exam (50% of Final)

⇒ **Student Council** will hold its next general meeting on Thursday, December 14 from 3:30-4:30 PM in Room 204.

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