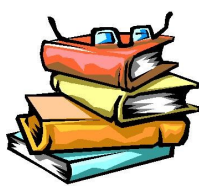


## English



⇒ **Pre-AP English I:** Students will continue writing their expository essays. This week we will focus on organizing, writing, and editing body paragraphs

⇒ **Pre-AP English II:** Students will be jumping into the world of character devising and monologues. They will also start viewing productions of Macbeth from around the globe.

⇒ **AP/Dual Credit Language and Composition:** Students will continue working on their Sherman Alexie rhetorical analysis essay, and will write an in-class analysis of a letter by Abigail Adams.

⇒ **AP/Dual Credit British Literature:** Students will conduct their final Critical Lenses discussion of "Beowulf" and present their original epic poem battle scenes to the class. Students will also begin "The Canterbury Tales."

⇒ **Business English:** Students will work on drafting and revising their rhetorical/literary analysis essay. Students will also take SAT Vocab Quiz 3 (words 61-80) and continue working on their Independent Reading Assignment.

## Math



⇒ **Algebra I:** Students will continue their exploration of the linear function and utilize regression for real world problems.

⇒ **Algebra II (Polley):** Students will solve systems of equations using graphing.

⇒ **Algebra II (Baker):** Students will explore the logarithmic and exponential functions and will utilize regression to study real world problems.

⇒ **Geometry (Polley):** Students will compare deductive reasoning in algebra and geometry.

⇒ **Pre-Calculus (Kim):** Students will graph polynomial functions using transformations.

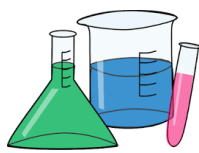
⇒ **Pre-Calculus (Baker):** Students will explore the logarithmic and exponential functions and will utilize regression to study real world problems.

⇒ **AP Calculus:** Students will analyze curves, including the notions of monotonicity and concavity.

⇒ **AP Statistics:** Students will compare distributions with histograms and boxplots.

⇒ **College Algebra:** Students will analyze and graph polynomial functions.

## Science



⇒ **Pre-AP Biology:** Students will start exploring the structure and function of DNA (deoxyribose nucleic acid) as it relates to eukaryotic and prokaryotic cells.

⇒ **Pre-AP Chemistry:** Students will study the radioactive decay process using balancing of equations, nuclear fission, and fusion reactions.

⇒ **AP Biology:** Students will study photosynthesis, cellular reproduction, and patterns of inheritance

⇒ **Physics:** Students will study Newton's second law of motion ( $F=ma$ ).

## Social Studies



⇒ **AP Human Geography:** Students will explain how culture is expressed in landscapes and how land and resource use represents cultural identity.

⇒ **AP World History:** Students will be examining the emergence of transregional networks of communication and exchange (The Silk Road, Mediterranean Sea Routes, Trans-Saharan Trade, and Indian Ocean Trade).

## Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** Students are preparing for their first MUN Conference! The conference will take place at Sharpstown International School on Saturday, October 28!

⇒ **Theater Arts I:** Students will continue work on their Authentic Acting pieces. They will also lead drama games to increase body, voice, and devising awareness.

⇒ **PE:** Students will be doing yoga on Monday/Tuesday and volleyball on Wednesday/Thursday.

⇒ **Chinese I:** Students will learn about nationalities and counting in Chinese.

⇒ **Chinese II:** Students will learn how to describe clothing in Chinese and make their own clothes using table covers and staplers.

⇒ **Chinese III:** Students will receive a letter from their pen pal, and students will be able to describe their feelings using 我觉得...

## HAIS Happenings



⇒ **Picture day** will be Wednesday, October 25 for 9th, 10th, and 11th graders and Thursday, October 26 for 12th graders.

⇒ On Wednesday, October 25, a **One Goal** specialist will be at HAIS to help One Goal students with college applications in the Go Center during AVID.

⇒ **Student Council** will hold its next meeting on Thursday, October 26 from 3:30-4:30 PM in Room 204. The results of officer elections will be announced then!

⇒ All **OneGoal seniors** will fill out the FAFSA and submit five college applications before November.

⇒ October is packed with **college and career readiness events**; College Chats, College & Career Day, PSAT/NMSQT exam, and senior College Application & Financial Aid sessions. Please continue to check your emails for upcoming events. If you are needing assistance accessing your Naviance account, please contact Mrs. Casey Griffin at [Whitney.CaseyGriffin@houstonisd.org](mailto:Whitney.CaseyGriffin@houstonisd.org).

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