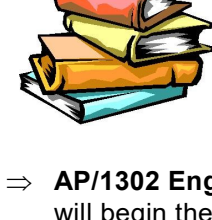
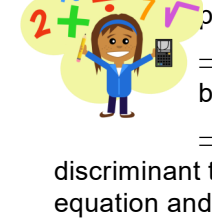


English



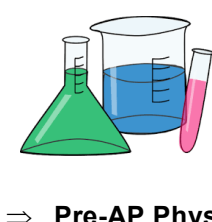
- ⇒ **Pre-AP English I:** Students will begin STAAR practice. Students will also continue reading *The Hate U Give*.
- ⇒ **Pre-AP English II:** Students will be using their break homework, "Christmas in Purgatory," as a jumping off point to begin a study of dystopian literature.
- ⇒ **AP/1302 English Language and Composition (Gillespie):** Students will begin their thematic unit on pop culture and prepare for the AP exam by focusing on their rhetorical analysis skills and persuasive writing skills.
- ⇒ **AP/1302 English Language and Composition (Shepard):** Students will learn and apply strategies for responding to MCQs as they work through corrections to their Fall 2019 final exam.
- ⇒ **English III:** Students will begin reading *The Watsons Go to Birmingham*.
- ⇒ **Business English:** Students will be introduced to the Global Research Seminar and begin the "Empathize" phase of the Design for Thinking protocol we will follow.
- ⇒ **AP/2323 English Literature and Composition:** Students will prepare for the AP exam, focusing on their poetry analysis skills.
- ⇒ **English IV:** Students will learn about the Bronte sisters and begin reading *Jane Eyre*.

Math



- ⇒ **Pre-AP Algebra I:** Students will study the life expectancy of a few countries and work on a regression project.
- ⇒ **Pre-AP Algebra II:** Students will be able to design and build their own bridge and work on a quadratic project.
- ⇒ **Pre-AP Algebra II (Polley):** Students will use the discriminant to determine the number of solutions to a quadratic equation and use the quadratic formula to find the solutions to quadratic equations. Students will also learn to perform operations on complex numbers and use complex conjugates to factor quadratic expressions.
- ⇒ **Pre-AP Geometry:** Students will compare the undefined terms and first postulates of Euclidean and spherical geometry. Then students will begin study of congruent figures with the Third Angles Congruence Theorem.
- ⇒ **Pre-AP Pre-Calculus:** Students will graph and evaluate exponential functions.
- ⇒ **AP Calculus AB:** Students will interpret derivative as a rate of change in varied applied contexts, including velocity, speed and acceleration.
- ⇒ **AP Calculus BC:** Students will interpret derivative as a rate of change in varied applied contexts, including velocity, speed and acceleration.

Science



- ⇒ **Pre-AP Biology:** Students will study natural selection.
- ⇒ **Pre-AP Chemistry:** Students will learn about molecular geometry of covalent compounds and how to find the molar mass of compounds.
- ⇒ **Pre-AP Physics:** Students will learn about elevators and Atwood's machine.
- ⇒ **AP Biology:** Students will learn about standard deviation and levels of confidence in analyzing graphs.
- ⇒ **AP Chemistry:** Students will learn about chemical kinetics and participate in a lab to find the order of reaction.

Social Studies



- ⇒ **AP Human Geography:** Students will be begin our political unit. There will be a slight change in my homework policy. Any time students do not turn in a homework assignment, they will contact you to make you aware that they didn't do the homework. This is not to embarrass them but to hold them accountable and get you more involved in their learning.
- ⇒ **AP World History:** Students will be analyzing the ideas of Enlightenment thinkers.
- ⇒ **US History (HAIS):** Students will learn about the Harlem Renaissance.
- ⇒ **Economics/Government (HAIS):** Students will begin with an overview of government.

Fine Arts, CTE, LOTE, PE



- ⇒ **Chinese I:** Students will prepare for the culture activities of our Chinese Lunar New Year Festival.
- ⇒ **Chinese II:** Students will learn how to describe their class schedule in Chinese.
- ⇒ **Chinese III:** Students will learn how to describe a health issue in Chinese.
- ⇒ **Chinese IV:** Students will work on their skit performance for our Chinese Lunar New Year Festival.
- ⇒ **AP Chinese Language and Culture:** Students will be able to talk about traditional Chinese costumes and present during our Chinese Lunar Year Festival.
- ⇒ **AP Computer Science Principles:** Students will be able to identify strings as a unique data type which contains a sequence of ASCII characters.
- ⇒ **Introduction to Computer Science:** Students will be able to identify how computer science is used in a field of entertainment.
- ⇒ **Graphic Design:** Students will continue their international CD album cover design. Please continue working GMetrix for certifications.
- ⇒ **PE:** Students will develop positive self-management and social skills needed to work in team sports.
- ⇒ **POFI 1341:** Please come to the first class prepared to start work with a fully charged laptop, Cornell Notes, pen, paper, and rejuvenated brain. Your MyITLab Access Code will remain the same. Topics covered include Word/Excel/Access (four weeks), PowerPoint (two weeks), and Word/Excel Microsoft Certification Exams (two weeks).
- ⇒ **Political Science I:** Students will return ready to discuss Machiavelli's *The Prince* and apply it to modern politics and governmental systems.
- ⇒ **Political Science II:** Students will be revising and editing position papers for the HAMUN conference.
- ⇒ **Practicum in Business Management:** Students will focus on employability skills and career education. Practicum unit assignments and assessments will be due by Friday, January 10 at 11:59 PM.
- ⇒ **Principles of Applied Engineering:** Students will continue with resume building and investigating careers in engineering.
- ⇒ **Principles of Government and Public Policy (Rodriguez):** Students will wrap up study of the Executive Branch and begin to learn about the Judicial Branch by reading Article III of the Constitution.
- ⇒ **Principles of Government and Public Policy (J. Williams):** Students will be revising and editing position papers for the HAMUN conference.
- ⇒ **Spanish II:** Students will talk and learn about sporting events and athletes.
- ⇒ **Theatre Arts I:** Students will look at the history of modern theatre and the shift to cinema.

Study Abroad



- ⇒ Interested in traveling the world? Please follow @HAISstudyabroad on Twitter and visit <https://sites.google.com/houstonisd.org/haisabroad/> for more information. Financial Aid is available!
- ⇒ **Mickey Leland Kibbutzim Internship:** Juniors, free trip to Israel! Applications are due January 21.
- ⇒ **Close Up Washington Trip** for 9th, 10th, and 11th graders: Please email jwilli56@houstonisd.org.

HAIS Happenings



- ⇒ Last month, HAIS sent students to participate in the **Youth and Government District Conference** and the following students qualified for the State Conference in Austin: Trinity Frederick, Brigitte Navarro, Aleyia Ramirez, Daphne Goodsby, Angel Hill, Elizabeth Harris-Guillory, Rosie Decou, Vincent Peña, Terri Redden, Moses Garcia, and Emily Jones. Congrats to those students on their hard work and success!
- ⇒ Congratulations to **HAIS Debate** and their success at the final tournament of the semester! Heidi Chapin and Quan Nguyen placed first in Novice Public Forum with Heidi earning 1st Place Speaker and Quan earning 2nd Place Speaker. Daphne Goodsby also placed seventh in Varsity Lincoln-Douglas!
- ⇒ **Online shopping** this holiday season? Shop Amazon through <https://smile.amazon.com/>, and Amazon will donate a portion of your purchase to your favorite charitable organization. Please consider selecting "HAIS PTO" as your AmazonSmile charitable organization!
- ⇒ The **HAIS PTO** is holding a student **t-shirt design contest** for a \$100 prize! The winning design will be printed and sold on PTO t-shirts. See info for the conference by seeing Ms. Rodriguez or JWILLI! There are three spots left, and attending the conference will be worth 40 points toward next semester's final exam.
- ⇒ Juniors will participate in **SAT Bootcamp** during the first two weeks of January!
- ⇒ **HAIS Basketball** will play South Early College High School at Jones Futures Academy on Friday, January 10 at 5:30 PM. Come out and support our athletes!
- ⇒ The next HAIS **Model UN** conference will be Houston Area Model United Nations (HAMUN) at the University of Houston from January 23-24. Sign up for the conference by seeing Ms. Rodriguez or JWILLI! There are three spots left, and attending the conference will be worth 40 points toward next semester's final exam.
- ⇒ The **Debate and Model UN** are selling coffee, hot chocolate, and tea at the Spark Park every Tuesday and Thursday morning from 7:00 AM to 7:45 AM. Drinks start at \$1. Stop by to get your morning wake-up call!
- ⇒ **UIL Academics** will hold practice every Thursday from 3:30-4:30 PM in Room 119.
- ⇒ Students may remain on campus in the cafeteria for HCC online classes or **HCC Study Lab**. If students choose to go to HCC to study, they must remain at HCC until the class period ends.
- ⇒ Support our first official **@HAISartcar** by following us on Twitter or by visiting <https://tinyurl.com/HAISartcar>!
- ⇒ Interested in joining the **HAIS PTO**? Contact Mrs. Magda Azuara (azuaram@gmail.com) for more information.
- ⇒ Continue taking photos for **yearbook** and uploading to Tree Ring online. For non-yearbook students, please email to Mr. Kang (rkang@houstonisd.org).
- ⇒ **Yearbooks** from the 2018-2019 school year are on sale for \$60! Please see Mr. Kang.
- ⇒ For **transportation information**, please utilize the online tool at <https://www.infofinderi.com/ifi/?cid=H12LMFAOCO> or by calling 713-556-9400.
- ⇒ For all of your **counseling** needs, please contact Mr. Martinez at amarti67@houstonisd.org. Also 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!