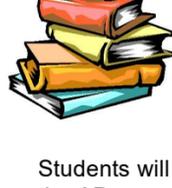


English



⇒ **Pre-AP English I:** Students will continue reading *The Hate U Give*. Students will also work on complex inferencing using text evidence.

⇒ **Pre-AP English II:** Students will begin their study of *Night*.

⇒ **AP/1302 English Language and Composition:**

Students will practice their persuasive essay writing skills to prepare for the AP exam.

- ⇒ **English III:** Students will continue poetry analysis and begin reading *The Crucible*.
- ⇒ **Business English:** Students are now entering a semester-long project-based learning Global Research Seminar by taking inventory of challenges around the globe and developing research questions to pursue.
- ⇒ **AP/2323 English Literature and Composition:** Students will practice their poetry analysis essay-writing skills to prepare for the AP exam and will begin their unit on literature from the Age of Enlightenment.
- ⇒ **English IV:** Students will be introduced to British author William Golding and the novel *Lord of the Flies*.

Math



⇒ **Pre-AP Algebra I:** Students will learn how to simplify exponential expressions using product, power, quotient rule.

⇒ **Pre-AP Algebra II:** Students will learn how to solve and graph cubic root functions.

⇒ **Pre-AP Algebra II (Polley):** Students will use the discriminant of a quadratic equation to determine the number of solutions the equation has and solve quadratic equations using the quadratic formula.

- ⇒ **Pre-AP Geometry:** Students will define congruent figures, use the Third Angles Theorem to show triangles are congruent, and prove triangles congruent by showing that all corresponding parts are congruent.
- ⇒ **Pre-AP Pre-Calculus:** Students will find the area of SAS or SSS triangles.
- ⇒ **AP Calculus AB:** Students will calculate, interpret, and apply integrals.
- ⇒ **AP Calculus BC:** Students will calculate, interpret, and apply integrals.
- ⇒ **College Algebra:** Students will solve rational equations by clearing fractions and solve literal equations for a given variable.

Science



⇒ **Pre-AP Biology:** Students will learn about evolution.

⇒ **Pre-AP Chemistry:** Students will be investigating various types of reactions.

⇒ **Pre-AP Physics:** Students will study Newton's second law of motion with masses hanging on strings.

- ⇒ **AP Biology:** Students will learn about creating graphs, degrees of confidence levels, and analyzing data.
- ⇒ **AP Chemistry:** Students will take a test on nuclear chemistry on Monday and will learn about chemical kinetics.

Social Studies



⇒ **AP Human Geography:** Students will be diving deep into our Political Unit, learning how different governments work/operate and how government affects people living within the country. Vocabulary homework is due this week—please make sure your student completes their homework!

⇒ **AP World History:** Students will continue to learn about the Enlightenment and its effects.

- ⇒ **Economics (HAIS):** Students will be introduced to economics and begin personal finance.
- ⇒ **Government (HAIS):** Students will be introduced to government and current governmental issues.

Fine Arts, CTE, LOTE, PE



⇒ **Chinese I:** Students will say and write the terms for basic personal hobbies and ask about someone's hobbies.

⇒ **Chinese II:** Students will be able to talk about the classes they are taking in Chinese.

⇒ **Chinese III:** Students will be able to compare Chinese and Western medicine.

- ⇒ **Chinese IV:** Students will correctly describe someone's clothing, accessories, actions, etc.
- ⇒ **AP Chinese Language and Culture:** Students will be able to speak about the advantages and disadvantages of social norms in China.
- ⇒ **AP Computer Science Principles:** Students will develop and write code for conditional expressions to incorporate into an existing program.
- ⇒ **Introduction to Computer Science:** Students will build on their coding experience as they program animations, interactive art, and games in Game Lab.
- ⇒ **Graphic Design:** Students will review class rules, expectations, and goals for the second semester.
- ⇒ **PE:** Students will develop positive self-management and social skills needed to work in team sports.
- ⇒ **POFI 1341:** Students will work on their Art in Nature Research Project and prepare for a field trip. Students will research an art element in the park and make an informational document focusing on backgrounds, color, and composition. We will go on a field trip to Hermann Park on Friday, January 17 from 7:45 AM - 12:00 PM. Parents, if you volunteer to chaperone your student will receive extra credit.
- ⇒ **Political Science I:** Students will discuss Machiavelli's political philosophy based on his writings in *The Prince* and compare it to current and past governmental systems.
- ⇒ **Political Science II:** Students will be analyzing primary resource documents and analyzing if voting rights should be mandatory in the United States.
- ⇒ **Principles of Government and Public Policy (Rodriguez):** Students will learn about the judicial branch through reading Article III and understand the process of the criminal justice system at the state and federal levels.
- ⇒ **Principles of Government and Public Policy (J. Williams):** Students will be analyzing primary resource documents and analyzing if voting rights should be mandatory in the United States.
- ⇒ **Spanish II:** Students will talk and learn about sporting events and athletes.
- ⇒ **Native Speaker Spanish:** Students will talk and learn about sporting events and athletes.
- ⇒ **Theatre Arts I:** Students will begin looking at modern theatre.

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 willi56@houstonisd.org.

HAIS Happenings



⇒ **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 **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 flyer for contest rules.

Submissions should be directed toward info@haispto.org. The deadline is Wednesday, January 15.

- ⇒ Auditions for the **Black History program** will be held on January 15-16 after school.
- ⇒ Friday, January 17 is an **HISD Early Dismissal day**. Students will be dismissed for lunch at 12:00 PM. Buses will depart at 12:30 PM. All students must leave the campus by 1:00 PM.
- ⇒ The next **HAIS Model UN** conference will be Houston Area Model United Nations (HAMUN) at the University of Houston from January 23-24. The cost is \$40 and will be worth the full 40 points towards the spring semester final exam. There are ten spots left—register with Ms. Rodriguez or JWilli! Note that students need to earn 40 points towards their spring semester final exam for Principles of Government and Political Science. These points can be earned by event attendance or other opportunities throughout the semester. Please keep a lookout for upcoming opportunities through the newsletter!
- ⇒ **Online shopping?** 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 **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!](https://tinyurl.com/HAISartcar)
- ⇒ Interested in joining the **HAIS PTO**? Contact Mrs. Magda Azuara (azuaram@gmail.com) for more information.
- ⇒ Please continue to photograph events and HAIS school/social life for the **yearbook**, and email to Mr. Kang (rkang@houstonisd.org). No screenshots, please!
- ⇒ **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=HI2LMFAOCCI> 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!