

Weekly Newsletter

Friday, April 9, 2021

English



⇒ **Pre-AP English I:** Students will finish watching *Romeo and Juliet* and start to talk about syntactical structures.

 \Rightarrow **Pre-AP English II:** Students will transition from test prep to personal statements.

 \Rightarrow AP/1302 English Language and Composition

(Gillespie): Students will analyze Abraham Lincoln's "The Gettysburg Address" and practice deconstructing Rhetorical Analysis essay prompts and drafting intro paragraphs and body paragraphs.

- ⇒ AP/1302 English Language and Composition (Shepard): Students will review the synthesis essay FRQ about materialism.
- ⇒ Business English (Gillespie): Students will work toward their Design Thinking research papers by finding their nonfiction book, their second article, and their third article.
- ⇒ Business English (Shepard): Students will review a second article for their Global Challenge Innovation research paper and continue reading the non-fiction text they have chosen to anchor their research.
- ⇒ AP/2323 English Literature and Composition: Students will read Chapters 3-5 and 6-8 of Mary Shelley's *Frankenstein: Or the Modern Prometheus* and conduct Critical Lens Discussions.

Math



 \Rightarrow **Pre-AP Algebra I:** Students will continue week two of STAAR review, covering graphs and their attributes.

⇒ **Pre-AP Algebra II (Nguyen):** Students will continue the last exponential/logarithm topics, covering inverses.

 \Rightarrow **Pre-AP Algebra II (Polley):** Students will transform the graphs of square root functions and solve square root

equations.

- ⇒ Pre-AP Geometry (Fontanilla): Students will explore bisectors in triangles.
- ⇒ Pre-AP Geometry (Polley): Students will construct indirect proofs and apply them to inequalities in triangles.
- ⇒ **Pre-AP Pre-Calculus:** Students will graph functions using compressions and stretches.
- ⇒ **AP Calculus AB/BC:** Students will find a derivative interpreted as an instantaneous rate of change.
- ⇒ **College Algebra:** Students will divide polynomials using polynomial long division and synthetic division.

Science



 \Rightarrow **Pre-AP Biology:** Students will review cell structure and functions.

 \Rightarrow **Pre-AP Chemistry:** Students will explore and learn about types of solutions and analyze solubility curves. They will also be able to calculate concentration of

solutions in terms of molarity and percentage.

- \Rightarrow **Pre-AP Physics:** Students will explore electric circuits.
- ⇒ AP Biology: Students will take the chapter three exam and learn about the nervous system.
- \Rightarrow **AP Chemistry:** Students will apply the concept of equilibrium to

practice FRQ and MC questions on this concept. They will take a test on equilibrium.

 \Rightarrow Engineering Science: Students will explore chemical reactions.

Social Studies



 \Rightarrow **AP Human Geography:** Students will wrap up our Economics and Industrialization unit with notes and discussion on the modern day problems of Industrialization. Your student will also be given their review. The review will be due on April 19/20, the day of their test.

 $\Rightarrow~$ AP World History: Students will continue working on DBQ skills and identify the effects of World War I.

- ⇒ Political Science I: Students will compare and contrast systems of government through a long essay question following the CollegeBoard rubric.
- ⇒ **Political Science II:** Students will start on week two of our Statecraft Government online simulation.
- ⇒ Principles of Government and Public Policy (Rodriguez): Students will engage in the criminal justice system by simulating a jury for a mock trial.
- ⇒ Principles of Government and Public Policy (J. Williams): Students will start on week two of our Statecraft Government online simulation.

Fine Arts, CTE, LOTE, PE



⇒ Business Information Management Systems: Students will explore concepts in business professionalism.

⇒ **Career Prep I:** Students will explore concepts involving banking and finance. Students will begin putting together their Capstone Portfolios for their final draft of research paper.

 $\Rightarrow\,$ Chinese 1411 (Dual Credit): Students will be able to arrange a date with someone.

- ⇒ Chinese 1412 (Dual Credit): Students will be able to set up an appointment with teachers.
- ⇒ Chinese 2312 (Dual Credit): Students will be able to ask someone to go to a party with them and suggest something to bring.
- \Rightarrow **Chinese I:** Students will be able to ask for beverages as a guest.
- ⇒ **Chinese II:** Students will be able to express hope that a friend will accept an invitation.
- ⇒ **Chinese III:** Students will be able to describe whether two places are near to or far from each other.
- ⇒ **Chinese IV:** Students will be able to state how long they have been living at their current residence.
- ⇒ AP Chinese Language and Culture: Students will work on the science and technology Unit 4 of listening and speaking.
- ⇒ AP Computer Science Principles: Students will be able to modify programs that declare and call functions to adjust their functionality.
- ⇒ Computer Science I: Students will be able to access items from a list using the index.
- \Rightarrow Graphic Design: Students will continue with buttons CD covers.
- ⇒ **Mobile App Development:** Students will be able to create and use a sprite.
- \Rightarrow **PE:** Students will talk about lifelong fitness.
- ⇒ POFI 1341: Students will complete Excel Practice MOS Part 4: Perform Operations with Formulas and Functions due Friday, April 16 at 11:59 PM.
- ⇒ Principles of Applied Engineering: Students will work on Lesson Two in CompuScholar: Survey of Computer Hardware. They will take a quiz when the lesson is complete.
- \Rightarrow **Spanish I and II:** Students will continue using affirmative *tú* commands for their daily routines.
- ⇒ **Theatre Arts I:** Students will continue to work with the analysis and construction of Mis en Scene.
- ⇒ Video Game Programming (Kang): Students will continue with storytelling and motion graphics.
- ⇒ Video Game Programming (Thorn): Students will work on Lesson Two in CompuScholar: Game Engines. They will take a quiz when the lesson is complete.

Study Abroad



 \Rightarrow Follow @HAISstudyabroad on Twitter and Instagram and check out our updated <u>website</u> for more information on upcoming deadlines and programs that may interest you.

 \Rightarrow **AMIGOS:** The application for summer 2021 programs is now open! <u>Click here to start your application</u>. All

programs this summer are three weeks long. You'll live and travel together with other students your age in Costa Rica, the Dominican Republic, Ecuador, Nicaragua, or Colorado! Some programs require Spanish and some do not. Explore all summer programs here! If you have any questions or want to chat, contact jwilli56@houstonisd.org or come to an online info session.

- ⇒ Energy Explorations Academy is a week-long virtual camp for current 9th grade students to investigate electrochemistry. The program is offered at a reduced cost of \$25. Participants receive materials for home lab assignments, online support, collaboration with other students, virtual lab tours, and more! Participants will also interact with Rice faculty members and graduate students. The program will take place June 14-18 from 10:00 AM to 3:00 PM. <u>Apply here</u> by Friday, April 16.
- ⇒ DiscoverU's Bon Voyage Family Event will be held Sunday, May 2 from 2:00 PM to 4:00 PM and will give families the opportunity to connect with partner organizations offering summer FLOs. Get more information and register <u>here</u>!
- ⇒ Explore DiscoverU's <u>biweekly newsletter</u> and <u>Fantastic Learning</u> <u>Opportunities</u> (FLOs)!

College Corner



⇒ The UHD Greater Texas Foundation Scholars

Program is now accepting applications from students graduating from Early College High Schools in Spring (2021) and starting at UHD in the Fall 2021 semester. The priority deadline was Thursday, April 1, but the application process often extends through April and May.

The Ivy League Educational and Charities

Foundation is accepting <u>scholarship applications</u> through Saturday, May 15. The scholarship is a one-time award in the amount of \$1000 to a 4-year college/university, or \$500 to a junior college, community college, or vocational school.

⇒ MyMozaic offers a \$1,000 "Portrait of You" monthly scholarship, no essay, GPA, or letters of recommendation needed! Find out more information and apply <u>here</u>.

HAIS Happenings



⇒ The next edition of the <u>HAIS Homework and</u> <u>Assignment Tracker</u> is now available. Use this tool to check in with your students' academic progress. Navigate through the tabs at the bottom of the page to view different subject areas. If you have questions about a particular assignment, please contact the teacher.

 \Rightarrow HAIS will host a virtual **Magnet Signing Day** for incoming 9th grade families on Saturday, April 17. We will have several breakout sessions, one of which is a Parent-Student Panel. Please consider signing up to share all that HAIS has to offer (especially during non-pandemic times!). Parents and students can sign up together or separately <u>here</u>.

- ⇒ **Theatre Club** will begin having meetings during our new meeting time on Mondays after school.
- ⇒ HAIS Debate practices have moved to Wednesdays after school. As our tournaments have concluded for the year, we will focus on developing new skills for the 2021-2022 season. New students are always welcome to join via Teams or in-person in Room 111.
- ⇒ National Honor Society has created a **Phoenix Help Site** with support for students in the form of peer tutoring, advice, and open communication. Want to connect? <u>Reserve a time</u> on the website.
- ⇒ The Houston ISD Family and Community Engagement (FACE) Department is hosting several online workshops for HAIS families during the 2020-2021 school year. Workshop attendance counts towards our Family Friendly School (FFS) Platinum Certification. We need at least 10 people in attendance to receive credit for each workshop. Please review the workshop offerings and <u>sign up to attend</u>. Note there is no cap on attendance, all are welcome! Workshops will be held through <u>Microsoft</u> <u>Teams</u>.
- ⇒ It's time to revive a HAIS tradition! Please consider <u>signing up</u> to provide treats for an upcoming **Family Festive Friday for Faculty**. We have approximately 45 staff members. Treats may include small breakfast items, sweets, or notes of appreciation. Thank you for supporting our hardworking staff!
- ⇒ Interested in joining the HAIS PTO? All HAIS staff, parents, and guardians are welcome. There is no membership fee to join; simply fill out the <u>2020-2021 PTO Membership Form</u>. Donations are always appreciated via <u>PayPal</u>. If you have any questions, please contact <u>info@pto.org</u>.
- ⇒ Follow HAIS on social media for more updates between newsletters! Twitter: @HAIS_ECHS Facebook: @houstonacademyforinternationalstudies Instagram:@haisechs
- ⇒ Follow **@HAISPTO** on Facebook and Twitter for the latest on community events and activities!
- ⇒ Online shopping? Shop Amazon through <u>https://smile.amazon.com/</u>, and Amazon will donate a portion of your purchase to your favorite charitable organization. Please consider selecting "HAIS PTO" as your AmazonSmile charitable organization!

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