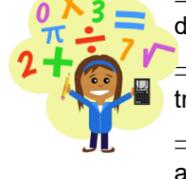


English



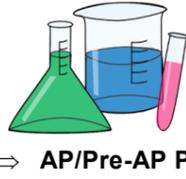
- ⇒ **Pre-AP English I:** Students will read chapters 4 and 5 of *Animal Farm*. Students will begin STAAR practice.
- ⇒ **Pre-AP English II:** Students are reading and connecting with dystopian literature.
- ⇒ **AP/1302 English Language and Composition (Gillespie):** Students will continue their unit on pop culture while practicing personal and analytical writing.
- ⇒ **AP English Language and Composition (Shepard):** Students will be revising their argument essays and developing synthesis prompts.
- ⇒ **English III:** Students will continue their thematic unit on family through analyzing poetry and working on their independent reading Assignments.
- ⇒ **AP/2323 English Literature and Composition:** Students will finish Act V of Shakespeare's *Hamlet* and practice Critical Lens literary analysis.
- ⇒ **English IV:** Students will read the final act of *Hamlet*, continuing their examination of the language and its effects.
- ⇒ **Business English:** Students will be planning their lessons on social justice issues and writing research papers on lesson extension topics.
- ⇒ **Creative Writing:** Students will practice new brainstorming and revision techniques for a variety of genres.

Math



- ⇒ **Pre-AP Algebra II (Polley):** Students will use divisibility rules to factor composite numbers.
- ⇒ **Pre-AP Geometry (Polley):** Students will prove triangles are congruent by SSS and SAS.
- ⇒ **Pre-AP Pre-Calculus:** Students will construct and analyze functions.
- ⇒ **AP Calculus AB:** Students will solve separable first order differential equations with initial conditions to show a particular solution and check for domain restrictions.
- ⇒ **AP Calculus BC:** Students will use a slope field to obtain visual clues to behavior of solutions to first order differential equations.
- ⇒ **College Algebra (Dual Credit):** Students will use the Zero Product Property and the quadratic formula to solve quadratic equations.

Science



- ⇒ **Pre-AP Biology:** Students will investigate artificial selection.
- ⇒ **Pre-AP Chemistry:** Students will learn about solutions, solubility, and molarity.
- ⇒ **AP/Pre-AP Physics:** Students will study impulse, momentum, and conservation of momentum.
- ⇒ **AP Biology:** Students will learn about evolution in fungi, plants, and animals.

Social Studies



- ⇒ **AP Human Geography:** Students will continue learning about political geography, focusing in on NAFTA, OPEC, EU, and African Union. Students were assigned a project last week to Create a Country brochure that will be due Thursday/Friday, depending on their class schedule.
- ⇒ **AP World History:** Students will be analyzing the rise of Gunpowder Empires and political shifts in the Early Modern Period.
- ⇒ **US History (HAIS):** Students are learning about the Cold War era.
- ⇒ **Economics (HAIS):** Students will learn about various types of economies.
- ⇒ **Government (HAIS):** Students will focus on learning about the Constitution along with current issues.

Fine Arts, CTE, LOTE, PE



- ⇒ **Principles of Government and Public Policy:** Students will start by discussing the advantages and disadvantages of the structure of the Executive Branch, using arguments from the Federalist and Anti-Federalist Papers. Then they will learn about the different departments and agencies that make up the Executive Branch before being assigned a department/agency to represent.
- ⇒ **Political Science:** Students will read writings from Aristotle, Plato, and Cicero and discuss their ideas of the perfect government. They will connect those ideas to modern and historical governments around the world.
- ⇒ **POFI 1341:** Using Word 2016, students will complete Chapter 5: Using Advanced Table Features. Students will practice for their Microsoft Office Certification Part 2: Format Text, Paragraphs and Sections using the same program.
- ⇒ **AP Computer Science:** Students will begin working on the asymptotic notations lesson.
- ⇒ **Practicum in Business Management:** Students will continue exploring how the stock market works and begin their two-month stock trade contest on HowTheMarketWorks.com.
- ⇒ **Theatre Arts I:** Students are working on technical theatre presentations.
- ⇒ **PE:** Students will participate in pickle ball and yoga.

Notes from the Nurse



- ⇒ Please be reminded that students may not take or possess any **medication** on campus without appropriate documentation. All medication must be kept in the nurse's office with the exception of emergency medications. With appropriate documentation, emergency medications such as Diastat, EpiPens, asthma inhalers, and insulin are the only medications which may be self-carried and administered while on campus. Documentation forms are available at the Nurse's office. Please see Nurse Hooper if any questions arise.

HAIS Happenings



- ⇒ Interact Club is hosting HAIS's annual **Pennies for Patients** Campaign in support of the Leukemia and Lymphoma Society (LLS). Please consider donating any spare change to your AVID box! The school-wide winning AVID will receive an Olive Garden party, and each grade-level winning AVID will receive a pizza party. The campaign will run from January 7-18.
- ⇒ National Honor Society is hosting a canned food drive for the **Super Bowl of Caring**. The drive will run from January 8-February 1. Please consider donating unexpired canned food to your AVID's box!
- ⇒ Friday, January 18 is an **HISD Early Dismissal Day**. Students will be released at 12:30 PM.
- ⇒ Come support **HAIS Basketball** at our game on Friday, January 18 at 5:30 PM against East Early College High School at Jones Futures Academy.
- ⇒ **Debate** will be competing in their 5th HUDL tournament on Saturday, January 19, and the Policy teams will be competing for the opportunity to go to the UIL State tournament the same day. Wish them luck!
- ⇒ There will be **no school** on Monday, January 21 for Martin Luther King Jr. Day.
- ⇒ **Model United Nations (MUN)** students will be participating in HAMUN on January 24 and 25. Wish them luck!
- ⇒ **Interact Club** will hold a general meeting on Thursday, January 24 from 11:20-12:00 PM in the Go Center.
- ⇒ **Student Council** will hold a general meeting on Thursday, January 24 from 3:45-4:30 PM in the Go Center.
- ⇒ **Saturday School** for Seniors will be held on January 26.
- ⇒ **UIL Academics** will complete in their fourth tournament at Milby HS on Saturday, January 26 from 7:00 AM to 4:00 PM.
- ⇒ The **HAIS Literary Magazine** is open for submissions via haisliterary@gmail.com.
- ⇒ 2017-2018 **yearbooks** are on sale for \$60.00. Please see Mr. Kang for more information.
- ⇒ For **transportation information**, please utilize the online tool at <https://www.infofinder.com/ifi/?cid=HI2LMFAOCO> or by calling 713-556-9400.
- ⇒ For all of your **counseling needs**, please contact Mr. Martinez at amarti67@houstonisd.org. 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!