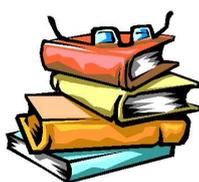
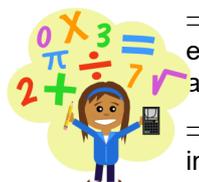


English



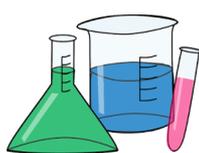
- ⇒ **Pre-AP English I:** Unit 2 begins today. Students will be completing a diagnostic expository essay exam.
- ⇒ **Pre-AP English II:** HARK! ELA II students will cast off their modern trappings and begin their study of Shakespeare's Macbeth!

Math



- ⇒ **Algebra I:** Students will practice simplifying radical expressions; review functions; and solve literal equations--all in preparation for their first exam on Friday.
- ⇒ **Algebra II (Polley):** Students will solve absolute value inequalities.
- ⇒ **Algebra II (Baker):** Students will analyze parent functions and take their first exam Friday.
- ⇒ **Geometry (Kim):** Students will use sides and angles to prove congruence.
- ⇒ **Geometry (Polley):** Students will use Patterns and inductive reasoning to make conjectures.
- ⇒ **Pre-Calculus (Kim):** Students will construct and analyze functions.
- ⇒ **Pre-Calculus (Baker):** Students will analyze parent functions.
- ⇒ **AP Calculus:** Students will find a derivative defined as the limit of the difference quotient.
- ⇒ **AP Statistics:** Students will display and summarize quantitative data.
- ⇒ **College Algebra:** Students will construct and analyze piece-wise functions.

Science



- ⇒ **Pre-AP Chemistry:** Students will review periodic trends, and different atomic theories will be introduced. Mathematical relationships between energy, frequency and wavelength of light will be explored .
- ⇒ **AP Biology:** Cell and cellular respiration will be studied in detail.
- ⇒ **Physics:** Students will study Newton's laws of motion.

Social Studies



- ⇒ **AP Human Geography:** Students will compare and contrast popular and folk culture and the geographic patterns associated with each.

Fine Arts, CTE, LOTE, PE



- ⇒ **Model United Nations:** Students will finish the first simulation and begin preparing for the SISMUN Conference on Saturday, October 28.
- ⇒ **Graphic Design:** Students will explore masking with Quick Mask.
- ⇒ **Yearbook:** Students will explore yearbook roles and photography.
- ⇒ **Theater Arts I:** Students are beginning to hone their acting skills by leading tours, as well as planning and rehearsing for upcoming performances.
- ⇒ **PE:** Students will be introduced to and will play softball and kickball.
- ⇒ **Chinese I:** students will be able introduce themselves and others in Chinese.
- ⇒ **Chinese II:** Students will be able to express their preferences regarding food and color in Chinese
- ⇒ **Chinese III:** Students will be able to discuss their own language abilities and those of others

HAIS Happenings



- ⇒ Students will take the **PSAT** on Wednesday, October 11.
- ⇒ The first **Student Council meeting** will be held on Thursday, October 12 from 3:30-4:30 PM. Elected AVID representatives are required to attend!
- ⇒ All **OneGoal seniors** will file their FAFSA by October 15, and submit four college applications before November.
- ⇒ **Korean Festival Houston** will be held Saturday, October 21. For more information, visit: <https://www.kfesthouston.com/>
- ⇒ 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.
- ⇒ See attached **calendar** for more upcoming events!