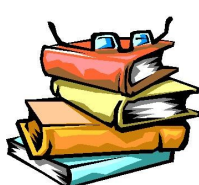


## English

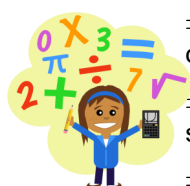


⇒ **Pre-AP English I:** Students will be focused on reading TEKS this week. We will focus on characterization, point of view, and author's purpose. Students will receive a book excerpt for reading and analyzing.

⇒ **Pre-AP English II:** After reading Shakespeare's *Macbeth* and viewing several professional interpretations, students will create their own *Macbeth Mashup*!

⇒ **English III (Morton):** Students will focus upon character analysis by utilizing the novel *Winesburg, Ohio* by Sherwood Anderson.

## Math



⇒ **Algebra I:** Students will quiz on linear functions and dive into reasonable fit scenarios for lines.

⇒ **Algebra II (Polley):** Students will learn to solve systems of equations in three variables by elimination.

⇒ **Algebra II (Baker):** Students will quiz on logarithmic and exponential functions and resume studying polynomials.

⇒ **Geometry (Polley):** Students will learn to prove lines parallel and perpendicular.

⇒ **Pre-Calculus (Kim):** Students will find the complex zeros of a polynomial.

⇒ **Pre-Calculus (Baker):** Students will quiz on logarithmic and exponential functions and resume studying polynomials.

⇒ **AP Calculus:** Students will use implicit differentiation to find the derivative of inverse functions.

⇒ **AP Statistics:** Students will analyze bi-variate data by constructing linear regressions.

⇒ **College Algebra:** Students will solve polynomial and rational inequalities.

## Science



⇒ **Pre-AP Chemistry:** Students will learn to write the chemical formulas of ions and ionic compounds, construct electron dot formulas, and apply the theory of metallic bonding to explain their properties.

⇒ **AP Biology:** Students will study patterns of inheritance and the structure and function of DNA.

⇒ **Physics:** Students will study work and energy.

## Social Studies



⇒ **AP Human Geography:** Students will use spatial thinking to analyze the human organization of space.

⇒ **US History (Morton):** Students are studying World War I and will head to the 1920s by reading the informal history "Only Yesterday" by Frederick Lewis Allen.

## Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** We are beginning our disarmament simulation! Student leaders are excited to chair the simulations during class!

⇒ **Theater Arts I:** Students will finish their work on individual characterization before moving on to their first full cast plays.

⇒ **Principles of Applied Engineering:** Students will begin their presentations on Career Investigations.

⇒ **PE:** Students will be introduced to the rules of tennis with basic tactics on Monday/Tuesday. On Wednesday/Thursday, students will play tennis and through a mini-tournament.

## HAIS Happenings



⇒ This week is **Spirit Week** at HAIS! For more details, please visit the [HAIS website](#).

Monday, November 6: Houston Strong Day

Tuesday, November 7: Twin Day

Wednesday, November 8: Meme Day

Thursday, November 9: Battle of the Classes

Friday, November 10: International Day

⇒ This week during spirit week, AVIDs will be collecting donations through **Pennies for Patients**, a fundraising campaign in support of the Leukemia and Lymphoma Society. For more details, please visit the [HAIS website](#).

⇒ Come support **HAIS Basketball** at our next game on Friday, November 10 at 5:15 PM against Carnegie Vanguard HS @ Carnegie Vanguard HS!

⇒ On Saturday, November 11, HAIS will hold its annual **Phoenix Festival** from 10:00 AM to 2:00 PM. We are excited about seeing all of our students, family, and friends of the community there!

⇒ On Tuesday, November 14, HAIS will hold its annual **International Celebrations Night** from 5:30 PM to 7:00 PM.

⇒ **Student Council** will hold its next meeting on Thursday, November 16 from 3:30-4:30 PM in Room 204. We will be wrapping up our Pennies for Patients fundraising campaign and reflecting on HAIS Spirit Week 2017.

⇒ See attached **calendar** for more upcoming events!