

English

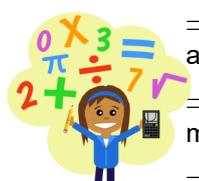


⇒ **Pre-AP English I:** Students will begin reading "The Lottery." The week will be spent focusing on tone, mood, and irony within fictional texts.

⇒ **Pre-AP English II:** Students will be putting on Macbeth mashups that combine Shakespeare's classic Macbeth with a current kid's show.

⇒ **English III (Morton):** Students are learning to write analytic essays and focusing upon characterization.

Math



⇒ **Algebra I:** Students are taking an exam and beginning a Thanksgiving review problem set.

⇒ **Algebra II (Polley):** Students will use trundle wheels to measure and create scale drawings.

⇒ **Algebra II (Baker):** Students are taking an exam and beginning a Thanksgiving review problem set.

⇒ **Geometry (Polley):** Students will use trundle wheels to measure and create scale drawings.

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

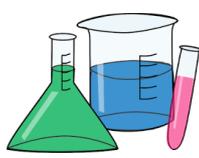
⇒ **Pre-Calculus (Baker):** Students are taking an exam and beginning a Thanksgiving review problem set.

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

⇒ **AP Statistics:** Students will use regression equations and residual plots to answer questions about data.

⇒ **College Algebra:** Students will use exponential functions and logarithms to solve problems.

Science



⇒ **Pre-AP Biology:** Students will explore the world of cell reproduction by looking at mitosis and meiosis. These two cell cycles will help the student understand how the body differentiates between which cell will stay in the body and which one will get passed down to the next generation (their offspring).

⇒ **Pre-AP Chemistry:** Students will study metallic bonding and apply the theory in understanding metallic properties such as thermal and electrical conductivity, malleability, and ductility

⇒ **AP Biology:** Students will study structure and function of DNA and how genes are controlled.

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

Social Studies



⇒ **AP Human Geography:** Students will explain the evolution of the contemporary political map.

⇒ **AP World History:** Students will be examining Key Concept 3.1.3: The Rise and Spread of Islam.

⇒ **US History (Morton):** Students are reading "Only Yesterday" as we learn about the 1920s.

Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** Students are continuing to research and prepare for the nuclear disarmament simulation. The simulation will begin after Thanksgiving Break.

⇒ **Theater Arts I:** Students will be presenting different characters through costuming and makeup.

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

HAIS Happenings



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

⇒ 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](#). The fundraising campaign ends Wednesday, November 15.

⇒ Come support **HAIS Basketball** at our next game on Friday, November 17 at 6:15 PM against DeBakey HS @ DeBakey HS!

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