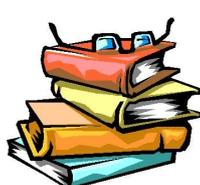


## English



⇒ **Pre-AP English II:** Students will be completing the second universal screening test for reading and looking at different perspectives as we read *Flowers for Algernon*.

⇒ **English III (Morton):** Students will begin reading *Grapes of Wrath*, focusing upon the author's viewpoint and summaries.

## Math



⇒ **Algebra I:** Students will study parallel and perpendicular lines.

⇒ **Algebra II (Polley):** Students will construct matrices to solve systems of equations in three variables with technology.

⇒ **Algebra II (Baker):** Students will solve complex logarithmic and exponential equations.

⇒ **Geometry (Polley):** Students will construct parallel and perpendicular lines.

⇒ **Pre-Calculus (Kim):** Students will graph and evaluate exponential functions.

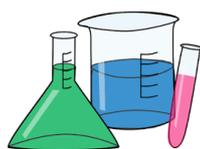
⇒ **Pre-Calculus (Baker):** Students will solve complex logarithmic and exponential equations.

⇒ **AP Calculus:** Students will interpret derivative as a rate of change in varied applied contexts, including velocity, speed and acceleration.

⇒ **AP Statistics:** Students will use mean and standard deviation to determine relative position for data within a group.

⇒ **College Algebra:** Students will solve systems of linear and non-linear equations in two variables.

## Science



⇒ **Pre-AP Chemistry:** Students will study the concept of a mole and use the concept to calculate the number of atoms, ions or molecules in a sample of material.

⇒ **AP Biology:** Students will start practicing free-response questions using examples from photosynthesis, respiration, and reproduction.

## Social Studies



⇒ **AP Human Geography:** Students will evaluate the nature and function of international and internal boundaries.

⇒ **US History (Morton):** Students will complete study of the 1920s by learning about the stock market crash and then transition into the Great Depression.

## Fine Arts, CTE, LOTE, PE



⇒ **Model United Nations:** Students will begin the disarmament simulation.

⇒ **Graphic Design:** Students will investigate the world of type and typography.

⇒ **Theater Arts I:** Students will flex their vocal muscles and creativity as we finish work on SFX. Afterwards, the class will jump into a unit that focuses on production.

⇒ **Principles of Applied Engineering:** Students will complete their group career presentations.

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

## HAIS Happenings



⇒ **Student Council** will hold its next meeting on Thursday, November 30 from 3:30-4:30 PM in Room 204 for **officers only**. Our next general meeting will be Thursday, December 14 from 3:30-4:30 PM in Room 204.

⇒ Come support **HAIS Basketball** for a special game on Tuesday, November 28 at 6:30 PM against Australian team JL Swish All-Stars at Baylor College of Medicine @ Ryan.

⇒ Come support **HAIS Basketball** on Friday, December 1 at 4:45 PM against North Early College HS @ Carnegie Vanguard HS!

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