

# AAST NEWSLETTER

[AAST.HORRYCOUNTYSCHOOLS.NET](http://AAST.HORRYCOUNTYSCHOOLS.NET)



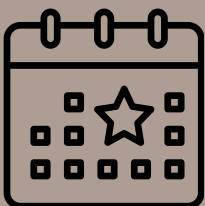
Nov. 18 - Nov. 22, 2024

## AAST Thanksgiving Meal

The Annual Thanksgiving Feast is a favorite AAST tradition where we share in this special meal showing gratitude for our time together at school. The cafeteria staff do a fantastic job all year round, but Thanksgiving lunch is truly a treat. Every year, AAST teachers and staff serve students a Thanksgiving meal. We are so thankful for each and everyone of our koi family!



### Upcoming Events



THANKSGIVING BREAK  
NOVEMBER 25-29

WINTER DANCE  
DECEMBER 13

BLOOD DRIVE  
DECEMBER 6

HOLIDAY BREAK  
DECEMBER 23-JANUARY 3

OPEN HOUSE  
DECEMBER 10

ASVAB  
DECEMBER 12



# American Education Week



Thank you to our amazing Parent Involvement Committee for all the wonderful treats for American Education Week!

## Beta Club Fall Food Drive



Our AAST family donated 1428 items to help stock the Salvation Army pantry that will feed many local families during the holiday season.

## Engineering Students at HGTC



AAST Engineering students went on an exciting field trip to HGTC, where they explored a variety of innovative programs designed to prepare them for successful careers. From hands-on training in welding and HVAC to apprenticeships in lineman work and plumbing, there was something for everyone. The students had the chance to engage with industry professionals, learned about construction and diesel mechanics, and even discovered opportunities in aviation maintenance and engineering. This informative experience culminated in a job showcase, providing students with valuable insights into their future career paths.

## STEAM Night at River Oaks Elementary



Environmental Engineering seniors volunteered at the River Oaks Elementary STEAM night tonight. They have been working on the NRCS Conservation and Sustainability Certification and shared their knowledge of water pollution and solutions using a watershed model.

# Major Spotlight

## Environmental Engineering with Clean Energy Technology



**Environmental Engineering with Clean Energy Technology** is a diverse and exciting major at AAST. Students who love hands-on projects, being outside, and have a desire to preserve our planet's resources for future generations will love this major. No prior knowledge is necessary, just a can-do attitude! Students work in teams and use the engineering design process to create a prototype with the purpose of solving a real-world problem. Example projects include building a solar panel to power a device in a developing country where people may not be connected to a power grid, designing more efficient wind turbine blades, and creating a pyrolysis stove to cook food with waste biomass while reducing emissions. Students conduct an energy audit of their home to discover how their family can reduce energy use and save money on their electricity bills. The projects in this major are ever-changing and adapt to the interest of students. For example, students in previous years were interested in gardening and won grants to design, build, and install both a pollinator garden and a vegetable garden on campus. We have many guest speakers and take field trips to explore the variety of careers relating to solving environmental problems and preserving natural resources. We are a close-knit group and develop life-long friendships while taking the four courses in the major.



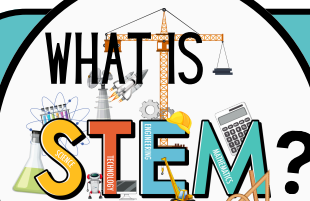
According to the Bureau of Labor Statistics, Green careers are projected to grow in the future. Environmentally focused occupations range from environmental engineers (media wage \$96,820/yr) and environmental scientists (\$47,670) that do not require advanced degrees. Additional green careers include occupations relating to energy efficiency, agriculture/forestry, environmental protection, construction, manufacturing, recycling and waste reduction, transportation, governmental and regulatory administration as well as renewable energy generation. Regardless of their career path, students in the clean energy major gain valuable 21st century skills such as critical thinking, problem solving, communication, collaboration, and perseverance that will prepare them for a successful future in any field.

For more information and pictures, follow us on social media @enviro\_stem! You can also contact the instructor, Ms. Annie Johnson, at [ajohnson013@horrycountyschools.net](mailto:ajohnson013@horrycountyschools.net) with any questions.



In Environmental Engineering, we spend a lot of time outside!

Career Pathways	Median Salary
Water Resource Engineer	\$118,441
Environmental Engineer	\$100,090
Geotechnical Engineer	\$93,097
Agricultural Engineer	\$88,750
Environmental Scientist	\$78,980
Energy Auditor	\$77,747
Wind Turbine Technician	\$61,770
Solar Panel Technician	\$57,650



STEM is a philosophy of education embracing teaching skills and subjects in a way that resembles real life. STEM is about discovering and creating ingenious ways of problem solving, integrating principles, or presenting information.

# Attendance Recovery Information

See below for the Attendance Recovery Options that are available across the district.

**AAST:** Tue, Wed, Thurs after school, student must sign-up in advance.

**AHS:** Contact an administrator for approval & info.

**LHS:** Every Tues/Thurs after school

**NMBHS:** Tuesday 3:30-4:30 with Mrs. Chandler,

Thursday 3:30-4:30 with Mr. Mundy.

NMBHS Saturday School Dates

12/7/24 8:00am-12:00pm

12/14/24 8:00am-12:00pm

01/11/25 8:00am-12:00pm

**CHS:** Tuesday, Wednesday, Thursday 3:30-4:30

Saturday School Dates

12/7/24 8:00am-12:00pm

12/14/24 8:00am-12:00pm

01/11/25 8:00am-12:00pm

**SHS:** Saturday School Dates, see Mrs. Grant for permission form

11/9/24 8:00am-12:00pm

11/16/24 8:00am-12:00pm

12/7/24 8:00am-12:00pm

12/14/24 8:00am-12:00pm

1/11/25 8:00am-12:00pm

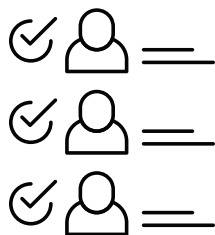
**SJH:** Tuesday and Thursday 3:30-5:30

Saturday Dec 14, Jan 11 (8:00am-11:00am)

**GSF:** Tuesdays and Thursdays 3:30-5:15

**MBHS:** Tuesdays and Thursdays 3:30-4:30

Saturday School 12/7/2024



**PERFECT**



## Technical Theatre Students Practicing Makeup Skills



Technical Theatre students have just completed a unit on stage makeup that included using highlight and shadow to contour the face and create wrinkles. The second project uses liquid latex and a product called scar wax, and special effects "blood" products to create simulated wounds. While the effects are super fun and engaging, the students are applying a rigorous research and design process.

## Armed Services Vocational Aptitude Battery Test (ASVAB)

December 12, 2024

All Juniors will take the Armed Services Vocational Aptitude Battery Test (ASVAB) on December 14th. Please read the attached letter for more information. If you do not want your child to take this assessment, please have your child return the attached letter to their school counselor by December 2nd.

If you have questions, please contact your child's school counselor.

Please review the AAST Student Handbook linked below: [AAST Student Handbook](#)

**SAFETY FIRST**

Click the links below to learn more about AAST's plans to keep our kai safe!

[Standard Response Protocol for Parents \(English\)](#)  
[Standard Response Protocol for Parents \(Spanish\)](#)  
[School Safety Poster](#)

