



AAST NEWSLETTER

November 27 - December 1, 2023

a stem school ~ realize the possibilities



UPCOMING EVENTS

School Improvement Council
December 5, 5:00pm

Open House
December 7
6:00pm to 7:00pm

Senior Trip Parent Meeting
December 13
5:30pm

December 14
ASVAV

Teddy Bear Clinic
December 15



Marine Science and Clean Energy Visit the Aquarium

AAST's Marine Science and Clean Energy classes visited the Charleston Aquarium. Students made external and internal observations and analyzed tissue samples of two stranded dolphins to determine their cause of death. They also learned ways to help mitigate harmful effects. They visited Clemson's Dominion Energy Innovation Center where wind turbines from all over the world are tested. Electrical and mechanical engineers, machinists, and various technicians from all education levels work together with power companies, universities, and government organizations to improve wind turbines and ensure they function efficiently in all weather conditions and grid types.



Safety Info



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

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

AAST on the Web!
Stay Connected!



Dissecting MRE's in Chemistry



The Army National Guard visited and presented MRE's to Mr. Davenport's chemistry classes. As a class, they discussed the types of reactions that occur to heat the meals, as well as the energy transfer that takes place. The specialist also discussed how the guard can provide for college.

Guest Speaker: Midshipman Lily Freeman



Midshipman Lily Freeman from the United States Naval Academy spoke to various classes on the application process for one of the service academies. Students who wish to apply to a service academy must begin the process in their junior year of high school.

Want to Join Our Koi Family?

For more information about what we offer at AAST visit our school webpage, social media pages (@hcsaast) and explore the following links!

Arts and Entertainment

- [Advanced Art](#)
- [Entertainment Technology](#)

Engineering

- [Aerospace Engineering](#)
- [Clean Energy with Environmental Engineering](#)
- [Innovations in STEM with Core Engineering](#)

Health Science

- [Biomedical Science](#)
- [Pre-Medicine](#)
- [Public Health](#)

Information Technology

- [Computer Science](#)
- [Global Logistics and Supply Chain Management](#)
- [Informatics](#)
- [Networking with Cybersecurity](#)
- [Web and Digital Communications](#)

AAST Informational Brochure



You're invited to learn more about our exciting STEM career pathways!

Open House Dates:

Thursday, December 7, 2023 6:00pm to 7:00pm
Thursday, January 4, 2024 6:00pm to 7:00pm
Tuesday, January 23, 2024 6:00pm to 7:00pm

Applications will open on January 4th, 2024. You may apply on the Horry County Schools or AAST website. Application deadline is February 2nd, 2024.

895 International Drive, Myrtle Beach, SC 29579 T: 843.903.8460 aast.horrycountyschools.net

Guest Speaker: Kristy Kinslow, USC



Kristy Kinslow, Director of Pre-Professional Studies & Recruitment for the College of Pharmacy at USC and 2nd-year College of Pharmacy student (and HCS alum!) Toni Pratt visited the Pharmacology for Medical Careers Honors class. Ms. Kinslow and Ms. Pratt discussed USC's Pharmacy school and the tremendous amount of career opportunities available as a pharmacist, and the benefits of attending USC.

NEED TO KNOW @ AAST

Red Cross Blood Drive at AAST



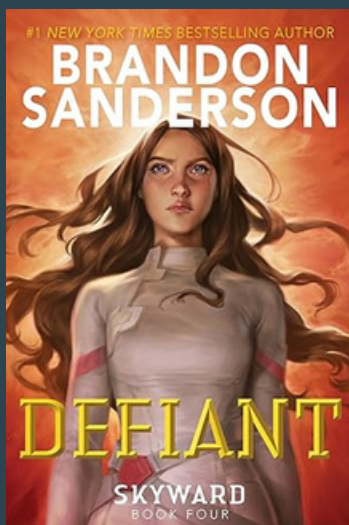
On Wednesday, the Pre-Medicine major held a collaborative blood drive with the Red Cross and it was very successful. There were 59 donors with 43 units of blood collected!

Voter Registration at AAST

Horry County League of Women Voters registered 92 AAST students to vote this week! These students are now eligible to vote in the primaries and the 2024 presidential election.



NEW @ THE AAST LIBRARY



Defiant by Brandon Sanderson

Spensa made it out of the Nowhere, but what she saw in the space between the stars has changed her forever. She came face to face with the Delves, and finally got answers to the questions she's had about her own strange Cytonic gifts.

The Superiority didn't stop in its fight for galactic dominance while she was gone, though. Spensa's team, Skyward Flight, was able to hold Winzik off, and even collect allies to help with the cause, but it's only a matter of time until humanity--and the rest of the galaxy--falls.

Defeating them will require all the knowledge Spensa gathered while in the Nowhere. But being Cytonic is more complicated than she ever could have imagined. Now, Spensa must ask herself: how far is she willing to go for victory, if it means losing herself--and her friends--in the process.

Attention Parents and Students

All 11th and 12th grade students are being offered the opportunity to take the SAT or ACT at their high school during the regular school week at no cost in the spring 2024 semester. The State Department of Education (SCDE) will be paying for one assessment per student this year. However, students must sign up in advance in order to take one of these tests. ALL students are required to fill out the Google form in Google Classroom by December 8th .

Guidance Information

For up to date scholarship information, [click here!](#) You can also find this link on your grade level Google Classroom!

It is time to schedule your student's Senior Individual Graduation Plan (IGP) meeting! During this meeting, we will discuss college applications, post-secondary plans, scholarships, and remaining graduation requirements. The meeting should last no longer than 30 minutes. Please contact your student's school counselor to schedule a meeting. You can also contact Ms. Moore at the front desk to schedule an appointment.