

# AAST NEWSLETTER

AAST.HORRYCOUNTYSCHOOLS.NET

## Spotlight: COMPUTER SCIENCE

Students in Ms. Caudill's Computer Science major were busy this week with many new and exciting activities, including an escape room and a guest speaker! Read on to find out what they were learning!

### Escape Room:

Students were tasked with using their knowledge of the Python programming language to solve 8 puzzles before escaping the challenge. Students problem-solved using programming concepts included conditionals, repetition, data types, and functions.



August 26 - 30, 2024



### Guest Speaker:

Nikki Kintz from AskMyrtle discussed the development of a new AI ChatBot dubbed AskMyrtle which can be used by aspiring business owners to guide them through the steps of navigating business in the Myrtle Beach area. Since the creation of the bot is still in early development, the Senior CS Major students were invited to be a part of the beta testing phase.

## AAST Students Earn NREMT Certification

Congratulations to the first cohort of EMS students that successfully completed the National Registry of EMT's - Emergency Medical Responder certification exam in June 2024. These are the first students at AAST to gain this national certification as we expand our health science program offerings to include the EMS major.



National Registry of  
Emergency Medical Technicians®  
THE NATION'S EMS CERTIFICATION™

### Upcoming Events



LABOR DAY WEEKEND  
NO SCHOOL SEPTEMBER 2

COLLEGE APPLICATION DAY  
SEPTEMBER 20

SENIOR MAKEUP PICTURE DAY  
OCTOBER 8

NO SCHOOL  
OCTOBER 14-15

UNDERCLASSMEN MAKEUP  
PICTURE DAY  
OCTOBER 23

### REMINDER:

PARENTS MUST ENTER  
CAMPUS THROUGH THE FRONT  
ENTRANCE TO PICK UP  
STUDENTS IN THE  
AFTERNOONS.

# Anatomy and Physiology Pickle Autopsies



Mr. Sodano's Anatomy and Physiology Honors classes participated in a peculiar autopsy. There was a pickling plant explosion and some of the workers were DOA. The objective of the lab was to be able to identify body cavities and the main organs that reside within them. The students used scalpels and tweezers to find anomalies that didn't seem to fit or created internal distress (Internal Bleeding, etc). The students had to find the cause of death and relate that back to the anatomical terms while respecting the Pickles. They named them and gave them a proper burial after the autopsy.

## Collaboration in Pharmacology

Students in Mrs. Watson's Pharmacology for Medical Careers Honors classes collaborated to set up the classroom pharmacy (pictured right). Students researched brand and generic drug names then placed the bulk pharmacy stock bottles on the shelves, alphabetically, by brand name. Students also had to calculate the number of bottles to place on each shelf for a proper layout. Fun fact: most of the bulk bottles in a pharmacy are labeled with their generic name making this activity quite a challenge and an eye-opening experience!



Mrs. Watson's Health Science 1 class collaborated to create visual representations of each of the Dimensions of Wellness (pictured left). Using a variety of media, students evaluated which images were appropriate to represent the Dimension of Wellness. Once completed, students presented their visual to the class and explained how the images they chose correlated with that dimension.

## CSI Investigation in Ms. Rielly's Class



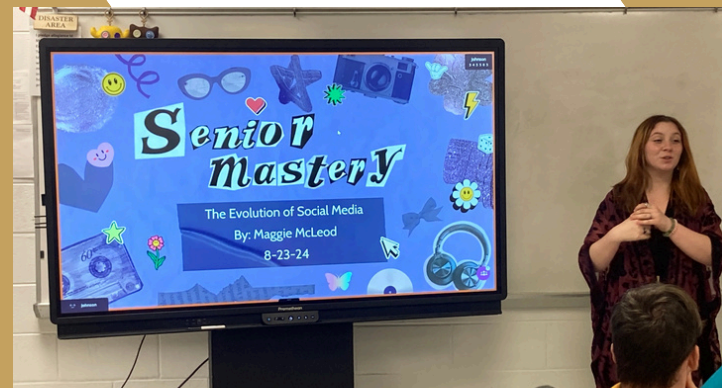
Junior Biomedical Science students in Ms. Rielly's class began processing their first crime scene and met the victim, Anna Garcia. In this unit, students will look at many different evidence types such as fingerprints, blood spatter, DNA, and digital evidence to determine the cause for her untimely death.

## Learning About the Nervous System



In Ms. Weaver's Psychology class, students are learning about the nervous system and how neurons send messages. Students are using touch to see how quickly neural impulses can travel both through their circle and through their own bodies.

## ET Seniors Present Mastery Proposals



Entertainment Technology seniors showcased their Senior Exhibition of Mastery Proposals during class with Mr. Johnson. Each student in the class had the opportunity to present their unique project ideas to their peers, Mr. Johnson, other teachers, and administration. The presentations included detailed plans as to how students intend to apply their skills and knowledge in the ET field to their mastery research and student films. It truly highlighted the creativity and expertise of the AAST ET major students.



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 koi safe!

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

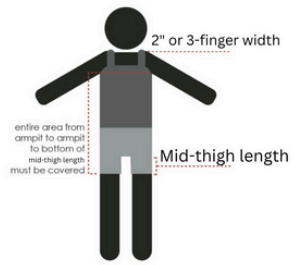
**AAST Merch Available Through September 5th**

AAST shirts will be available for sale on [MyPaymentsPlus](#) until September 5th, 2024. You can purchase short sleeve t-shirts (\$13), crew sweatshirts (\$21), and hoodies (\$26). There is also the option to get one of the school majors/programs on the back.

## AAST DRESS CODE

- Hats, hoods, and sunglasses are prohibited inside school buildings.
- The possession of all gang related bandanas and beads are prohibited at AAST.
- Blankets, full body suits, pajamas and bedroom slippers are not allowed.
- Tops must have straps of no less than two inches in width (3-finger width).
- Clothing should be worn so underwear is not visible. Pants and shirt must overlap at all times.
- Shoes are to be worn at all times at school.
- Attire (includes clothing, face coverings, hats, shoes, jewelry, emblems, badges, symbols, signs) should not interfere with the educational process, cause disruption, or damage school property.
- The entire area from the armpit to the mid thigh must be covered in the front and the back of the body.
- Clothing promoting alcohol, drugs, weapons, sexual behavior, clothing with sexual innuendos, and/or ethnic derogatories is not allowed.
- Items such as spiked jewelry (including body piercing), padlocks, chains, and metal heel plates are not allowed.

- Consequences for violating Dress Code may include the following:
- Students may call parents to bring appropriate clothing.
  - If no alternative clothing is available, student will go to ISS.
  - Absence or tardy due to dress code violation will be unexcused.



Student dress should be confined to clothing that is reasonable, practical and in good taste for school. School attire should reflect proper decorum, cleanliness, and comfort. The school will make judgments and decisions as needed to preserve the health, safety, and propriety of students. Student cooperation is expected even during Spirit Week and other school related events.

**Safety Updates**

AAST held its first Fire Drill and Intruder Drill this past week. Students, teachers, and staff practiced evacuating the building during the Fire Drill last Friday. Everyone also participated in the practice Intruder Drill on Wednesday. Both drills went smoothly, and everyone was prepared to Lockdown quickly. AAST will hold at least one Fire Drill monthly and at least one Intruder Drill per quarter. Thank you to all of our students and staff for executing the safety protocols quickly and efficiently. We are looking forward to a safe and fun-filled school year at AAST.

**HCS Cell Phone Policy**

In accordance with Horry County School District policy, cellular phones, video cameras, other electronic devices, and any sound-producing devices that are deemed disruptive should be turned off and not visible from

**8:15 AM until 2:45 PM.**

Cell phones and other electronic devices should remain silent and be out of sight during instructional time unless directed by the teacher. To ensure campus safety, students should not walk the campus or hallways while actively talking on a cell phone or with earbuds in their ears.