

Leadership Team Report

November 2021

[illegible]

2 Departmental Updates:

- We added a drama theatre online platform to support all teachers and their curriculum delivery
- We are Adding a major platform called Newsela that redefines the delivery of all skills sets to the students.

A panel with 9th & 10th CREW as participants, IB 11th & 12th diploma students as participants and leaders, and IB faculty as participants and panelists discussed the TOK class and assessments. CREW, IB, Library.



Library

Ms Crumpton, Ms Ball, Ms Wright

Library *et al.*



Ms Burgess' Honors English 3 classes explored real life examples of banned and challenged books. They are reading a challenged/banned book, critically analyzing the book, examining the questioned content in context and in light of the 1st Amendment, and deciding for themselves if they should have the right to read. English, Library.

Mr. Webster's TOK juniors continued working with their Creativity, Activity, and Service adventures as part of the IB core. IB, Library.

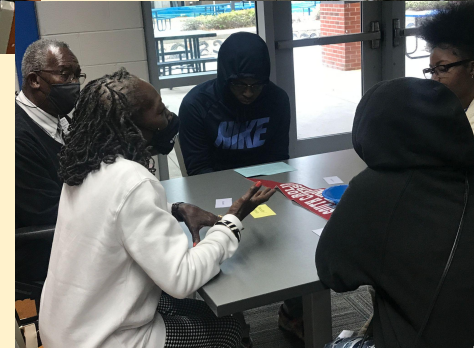
Ms Williams' classes read *Slay* by Brittney Morris on their own devices, taking advantage of an ebook lending program provided through SORA, and participated in the Project Lit / UBASA event on Nov 5. Social Studies, Project Lit, UBASA, Library.

Students completed the jigsaw puzzle! Awesome Students, Library.

Ms Barksdale's, Ms Sessoms', Ms Broome's, and JI Reads students read *Last Witness* by Claire McFall and participated in an author zoom. SPED, English, JI Reads, Library.



Project Lit, reading the book *Slay* and speaking with author Brittney Morris, meets HBCU, with displays by UBASA, in an event that brought together students, faculty, admin, and community. CCSD EIR, PL, UBASA, Library



Library

A word cloud centered around the text "Social Studies". The words are arranged in a circular pattern, with "Social Studies" being the largest and most prominent. Other large words include "Geography", "History", "Civics", and "Social Science". Smaller words scattered around include "Culture", "Economics", "Government", "Literature", "Mathematics", "Science", "Technology", "Art", "Music", "Physical Education", "Health", "Environmental Studies", "Global Studies", "Interdisciplinary Studies", "Multicultural Studies", "Area Studies", "Language Studies", "Gender Studies", "Queer Studies", "Disability Studies", "Environmental Justice", "Social Justice", "Human Rights", "Peace Studies", "Conflict Studies", "International Relations", "Area Studies", "Language Studies", "Gender Studies", "Queer Studies", "Disability Studies", "Environmental Justice", "Social Justice", "Human Rights", "Peace Studies", "Conflict Studies", "International Relations".



COACH WEBSTER INVITED OUR PRE-IB FRESHMEN AND SOPHOMORES TO THE PAC TO LEARN MORE ABOUT TOK, THE HEART OF THE IB PROGRAM. STUDENTS WERE ENGAGED IN ROUSING DISCUSSIONS ABOUT KNOWLEDGE, AND THE ACQUISITION OF KNOWLEDGE. AFTER THE UNDERCLASSMEN LEFT, A PANEL OF IB TEACHERS AND THE IB SENIORS DISCUSSED KNOWLEDGE IN EACH CONTENT AREA TO HELP OUR IB SENIORS WRITE THEIR FINAL THEORY OF KNOWLEDGE ESSAY. THANK YOU MRS. SMILLIE FOR LUNCH! :)





IB ANTHRO & IB TOK WENT ON A FIELD TRIP TO THE CHARLESTON MUSEUM AND THE HALSEY INSTITUTE TO LEARN ABOUT THE GULLAH GEECHE CULTURE AS WELL AS VIEW THE CROSSED LOOKS EXHIBIT WHICH FEATURED AN ARTIST WHO GREW UP IN SWITZERLAND BUT WHOSE FAMILY WAS FROM NEW GUINEA. STUDENTS WERE ASKED TO COMPARE THE CULTURES WE LEARNED ABOUT AND ANALYZE HOW THESE CULTURES WERE DISCUSSED AND BY WHOM. AFTER OUR VISITS, WE HAD LUNCH IN MARION SQUARE AND PLAYED FRISBEE.



AVID CLASSES WILL BE GOING ON A FIELD TRIP TO THE CHARLESTON LIBRARY SOCIETY TO INVESTIGATE PRIMARY SOURCES AS WELL AS VISIT THE COLLEGE OF CHARLESTON.

MR. WEBSTER HOSTED A TOK PANEL IN THE PAC FOR PRE-IB STUDENTS AND OUR CURRENT DIPLOMA IB JUNIORS AND SENIORS. PRE-IB STUDENTS GOT TO MEET DIPLOMA STUDENTS AND LEARN ABOUT TOK THROUGH ENGAGING ACTIVITIES.

MRS. HOFFMAN WORKED WITH AMEDISYS HOSPICE COMPANY TO DELIVER HANDWRITTEN VETERAN'S DAY CARDS FROM STUDENTS AND TEACHERS.

NOV 17- IB TOK & IB ANTHRO WILL HAVE A VIRTUAL FIELD TRIP TO EITELJORG MUSEUM WHERE WE WILL DISCUSS INDIGENOUS KNOWLEDGE AND ART WITH MARGARET JACOBS, AKWESASNE MOHAWK AND METALSMITH. BOTH GROUPS WILL LEARN ABOUT INDIGENOUS KNOWLEDGE SYSTEMS AND CULTURE.

NOV 19 - IB US HISTORY, CP US HISTORY AND HONORS US HISTORY STUDENTS IN COACH ROBINSON, MRS. CELLARS, AND MS. WAKEFIELD'S CLASSES WILL TAKE AN ALL DAY FIELD TRIP TO MIDDLETON PLACE WHERE THEY WILL LEARN ABOUT COLONIAL CHARLESTON HISTORY THROUGH HANDS ON ACTIVITIES LIKE INDIGO DYING, CANDLE MAKING, CORN GRINDING & RICE FANNING.



COACH BEYOGLIDES AND HER VARSITY BASKETBALL TEAM WENT TO HARBOR VIEW ELEMENTARY ON NOVEMBER 9TH TO HELP WITH CARLINE. THE TEAM HAD A REALLY FUN TIME AND ARE EXCITED TO HELP AGAIN!



MR. DAVIS' CREW DID A SERVICE PROJECT IN WHICH THEY WROTE HAPPY HOLIDAY/THANK YOU CARDS TO VETERANS!

**AP EURO STUDENTS
VISITED THE
THERAPY DOG IN
THE LIBRARY.**



**A VIDEO OF COACH BEYOGLIDES' BASKETBALL TEAM
GREETING HARBORVIEW ELEMENTARY STUDENTS DURING
DROP OFF THIS WEEK!**

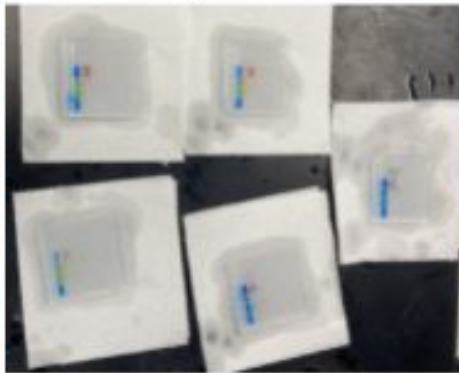
IB Biology HL - Year 2 and IB ESS (Mrs Lyles and Ms Reeves)

Students participated in a field experience to DNR's McKenzie Field Station in Green Pond, SC. They took the DNR vessel 'Discovery' into the ACE Basin where they collected specimens for identification. Students also did water quality testing. After the boat trip, students were in the outdoor classroom learning about fisheries management.



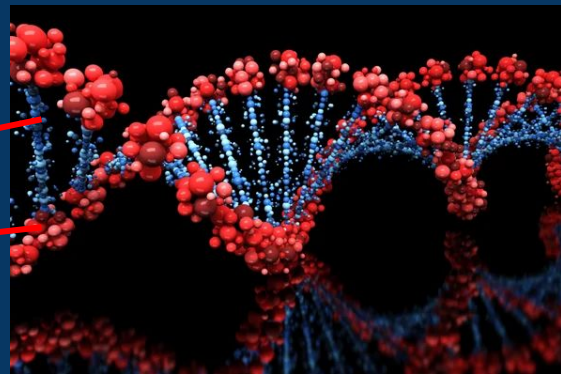
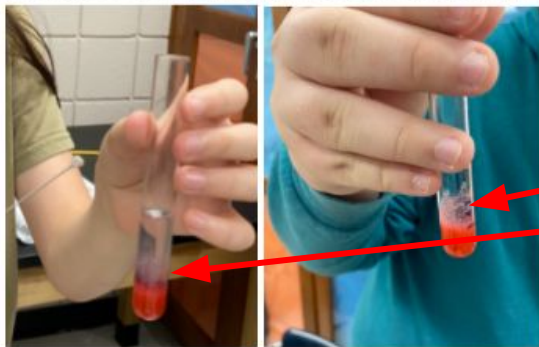
Honors Biology - (Mrs. Barrett, Mrs. Schoen, Mrs. Morrison/Evans)

Greenwood Genetics Center brought their mobile lab to us and the students were able to learn how to use a micropipette so they could run and analyze DNA through gel electrophoresis and solve the mistaken identity of Bobby Dunbar (a true story from the early 1900's). The students really enjoyed the experience and learned skills they will use in college science courses!

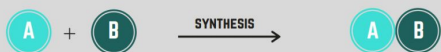


Honors Biology - (Mrs. Barrett, Mrs. Schoen, and Mrs. Morrison/Evans)

Students extracted DNA from strawberries and peas - a favorite that we do each semester! Students learn about DNA, where it is located, and how it can be removed from the cell for analysis.

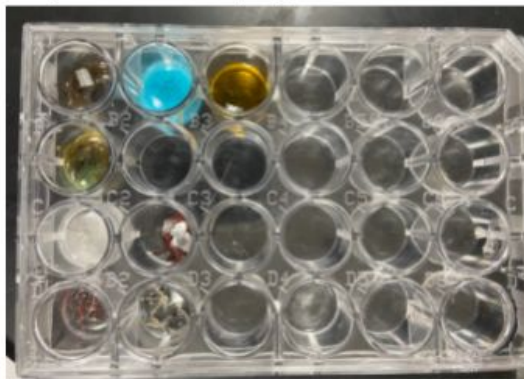


FOUR MAIN TYPES OF CHEMICAL REACTIONS

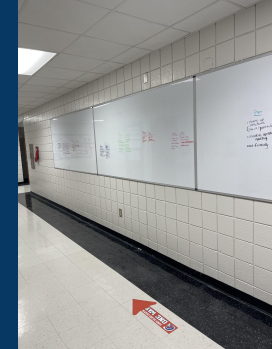
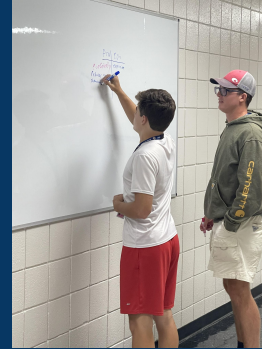
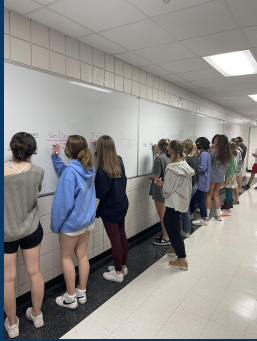


Honors Chemistry - (Mrs. Barrett and Ms. Mangum)

Chemistry students learned about all sorts of chemical reactions and the law of conservation of matter. What goes in must come out. It can be a little difficult to get a picture while demonstrating combustion and other activities when the students are using bunsen burners, but we were able to grab a sample well-plate from their group chemical reactions!

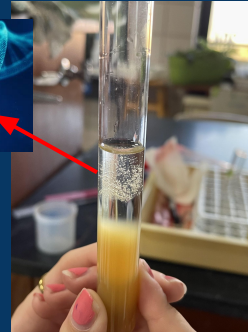
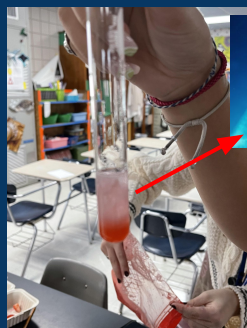
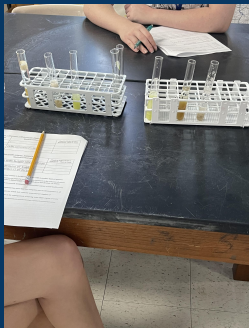


The science department purchased whiteboards to line the back hallway of the science building. These boards give a space for classes or small groups of students to write out or draw out information about processes while allowing students to get up and move around. The pictures below are **IB Bio HL - Year 2 (Mrs. Lyles)** students discussing bioremediation and making pro/con lists this process.



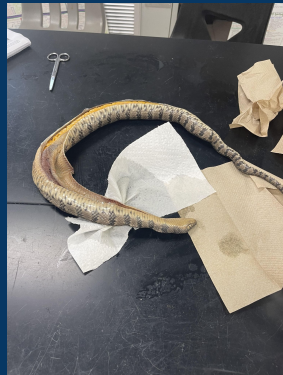
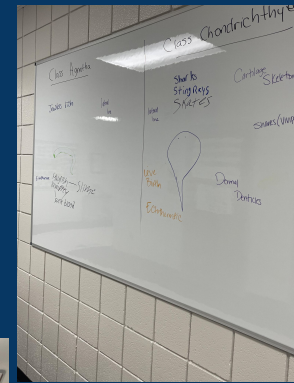
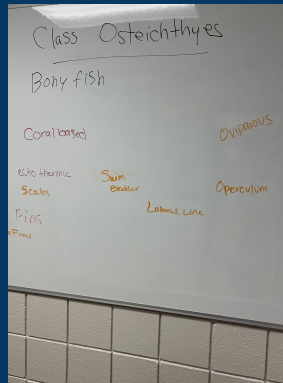
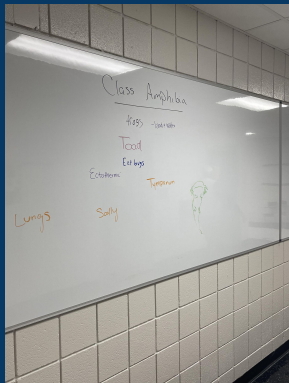
IB Bio HL - Year 1 (Mrs. Lyles)

It's was all about collaboration during this lab! The class divided the DNA extraction responsibilities and then shared results and had great discussions about what they observed.

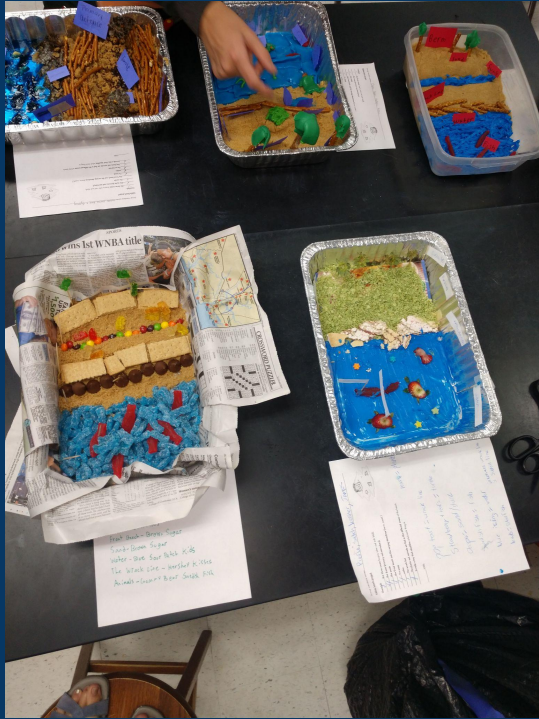


Biology 2 (Mrs. Lyles)

Students have been learning about vertebrate phyla. They used the whiteboards in the hallway to write down information about each phyla and used this information as a quick review before a quiz. They have also dissected perch, frog and a snake! They will be comparing the different body systems across different phyla and will also compare animal structures to human structures when we start our unit on human anatomy.

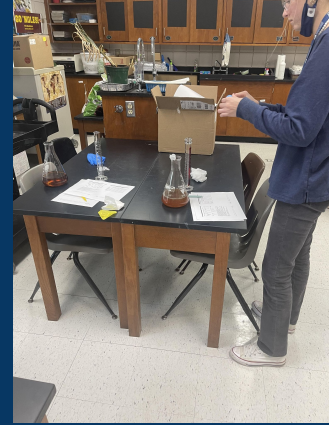
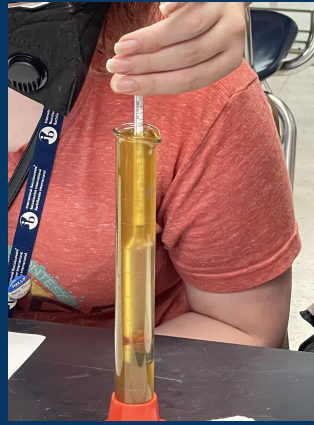
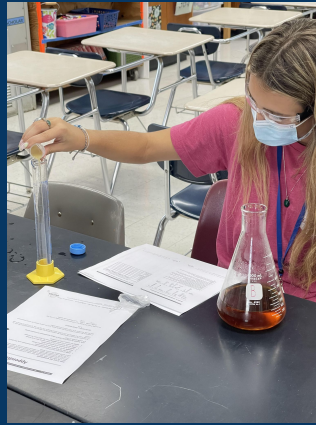
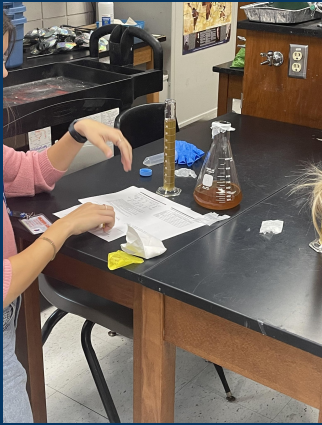


Marine science (Morrison/Evans) Classes made edible beaches as a review project about zones and features of the beach. They also used giant puzzles to learn about the lithospheric plates that make up the earth surface.



IB Bio HL - Year 1 (Mrs. Lyles)

IB Bio HL Year 1 has been busy doing labs for Topic 2. This lab had the students using new lab techniques to make biofuel using yeast.



Instead of writing a formal lab report, students were tasked with creating a scientific poster to explain the procedure and to illustrate and explain their results. A few poster examples are linked below:

[Example 1](#)

[Example 2](#)

[Example 3](#)

Mrs Lyles had a DonorsChoose project funded! The project is titled 'Microbes: The Good, The Bad and The Fantastic!' This project includes a class set of books of different titles about bacterial and viral plagues and epidemics throughout history. Students in Biology 2 will choose a topic and a book to read. We will conduct book studies during class and students will share what they are learning in their individual groups with other students that are reading different books.

Congratulations, Tracy!

Your classroom project
"Microbes: The Good, The Bad and the Fantastic!"
was just funded.



- GIANTmicrobes Themed Gift Box - Plagues from History x 1
- GIANTmicrobes Plagues of The 21st Century Themed Gift Box x 1
- GIANT MICROBES Giantmicrobes Themed Gift Boxes - Biohazards x 1
- Terrible Typhoid Mary: A True Story of the Deadliest Cook in America x 3
- Virus Hunter: Thirty Years of Battling Hot Viruses Around the World x 3
- GIANTmicrobes COVID-19 Plush- Soft Plush Features The Signature Spike Proteins of The Virus, Great Gift for Scientists, Educators and Healthcare Workers, Includes a Card with Factual Information x 1
- The Hot Zone: The Terrifying True Story of the Origins of the Ebola Virus x 2
- Superbugs The Race to Stop an Epidemic x 1
- GIANTmicrobes Zombie Virus Plush Toy x 1
- Very, Very, Very Dreadful: The Influenza Pandemic of 1918 x 2
- Rabid: A Cultural History of the World's Most Diabolical Virus x 2
- It's Catching: The Infectious World of Germs and Microbes x 1
- An American Plague: The True and Terrifying Story of the Yellow Fever Epidemic of 1793 (Newbery Honor Book) x 3
- The Ghost Map: The Story of London's Most Terrifying Epidemic-and How It Changed Science, Cities, and the Modern World x 2
- A Journal of the Plague Year (Penguin Classics) x 2
- GIANTmicrobes Themed Gift Boxes - Blood Cells x 1



#StrongerTogether



Fall Band is in FULL Swing!

October 28th "Halloween" Concert was a huge success with performances from our Concert, Symphonic, Jazz, and Percussion Classes.

Students have begun to work on their Region Band audition music.

Friday Night Lights

The Pep Band wrapped up their Fall Football season in the stands at the final home game supporting our Trojan Football team.





Fall Band is in FULL Swing!

We are learning how to play ALL together again! It has been a great few weeks being able to be together and make music. We started off the year with band camp and the students have been making amazing memories since day one. We have started working on our October 28th "Halloween" Concert. We've been filling up the hallway with "scary" music!

Friday Night Lights

The Pep Band has been able to play for five football games...and they have been having a blast supporting the team. Our student woodwind quintet was able to perform at reception for the opening of the JI Cultural Center.



Chorus and AP Theory

Chorus Choir has had a busy month and is happy to finally be out there in the public again performing. We had 4 students share their talents and perform the Alma Mater at the Homecoming football game, on Oct 19th we returned to our annual tradition of performing along with the Camp Road Middle School Choir, on October 29th the choir shared their Halloween spirit with the student body over lunch by performing a [Nightmare Before Christmas medley](#) and lastly we performed the National Anthem at the Coliseum for the Stingrays hockey team.

We are now on a full throttle journey in preparing songs for the Holiday Concert which will be on Dec 14 at 7pm.

AP Music Theory Students Students just completed learning ALL their scales: Major, natural minor, harmonic minor and melodic minor. We will now be changing our focus from eight notes (a scale) to just two (intervals). Intervals can be Perfect, Major, minor, Augmented or diminished. We will be focusing on identifying intervals of a first through an eighth not only by sight but also by ear! A necessary skill for advanced musicianship.



Piano at JICHS

Piano 1: Both Mrs. Quinn and Mr. Bateman are teaching sections of Piano 1 this semester. So far students have learned 7 Units in our textbooks how to read music and lots of other material. We are about to begin handing out recital music to our 44 Piano 1 students for our January 13, 2022 Semi-Annual Piano 1 Recital!

Advanced Piano just finished their 5th scale unit and took a week to refine one of the five pieces they have learned so far to submit to the 2021 SCMEA Fall Piano Festival on November 15th and are expecting a terrific showing from our judges. They were given their recital music last week for their January 14, 2022 Semi-Annual Advanced Piano Recital!



JCHS String Orchestra

The Orchestra had a fantastic Fall Concert on Tuesday, October 26 in the Performing Arts Center (pictured below). Their Concert, Chamber, and Combined Orchestras performed together and it was well-attended. Our next performance is our Winter Concert with the Band program on Thursday, December 9th featuring our pieces with our combined Symphonic Orchestra.

Chamber & Concert Orchestra students helped execute our first-ever large-scale event for the SCMEA Region IV Orchestra on Friday November 12 through Saturday November 13th. Our students were complimented on their willingness to help and politeness. Kadin Beall played Bass in the 9-10 Region IV Orchestra. Congrats to him and our students!!





Jazz and Percussion

Jazz: We are preparing for our performance on Dec. 2nd for the James Island Tree Lighting at the Town of James Island Town Hall! We are also preparing for our Dec. 7th Concert here at JICHHS.

Percussion: We are busy preparing for our Percussion Ensemble Concert on Dec 7th here at JICHHS as well as the Band/Strings Concert on Dec. 9th.



Drama I

Drama: We just finished up performing personal monologues that they composed themselves.

Drama Club is well under the way, meeting weekly every Friday and currently working on Monologues.

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World Languages

Clemson Poetry Declamation Contest Results

ASL:

- 1 - Ella Small
- 2 - Gretchen Xala
- 3 - Katelyn Lorenz

French 2A:

- 2 - Denver Morse

French 2B:

- 1 - Lucy Dixon
- 2 - Ava Duvall

French 3B:

- 2 - Katelyn Lorenz

French 4A:

- 2 - Isa Webster

French 4B:

- 1 - Emma Abrams
- 2 - Ella Small

French Native:

- 1 - Az Meystre

Italian 1A:

- 1 - Samuel Ognibene
- 2 - Joseph Kosak

Russian Native:

- 1 - Rebecca Agrest
- 2 - Artem Kolesnyk

Spanish Native:

- 3 - Gretchen Xala



Dr. Arthur's IB Spanish class attended goat yoga and learned about sustainability



Dr. Tucker's French Culture class played Pétanque



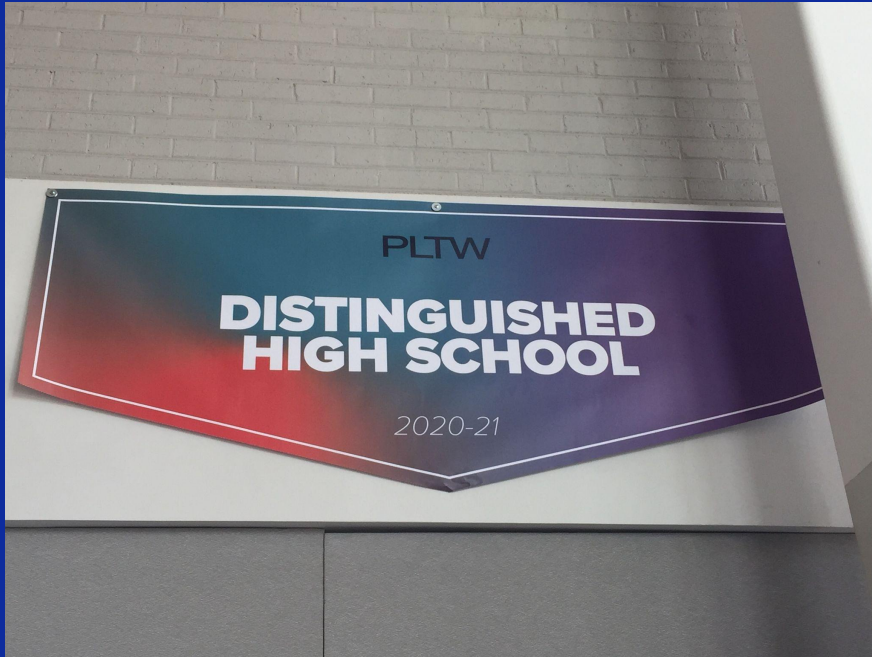
The Spanish Club had a wonderful celebration of Día de Los Muertos. Students in the club learned about the holiday, watched a cute animated video, had some authentic Mexican snacks/food including pan de muerto, and designed their very own individual Ofrenda Altar de Muertos.







CAREER AND TECHNOLOGY



Our PLTW program received their “Distinguished High School” award for the 2020-2021 school year.



Sports Medicine 2 students are now CPR Certified!

AVID NOVEMBER GUEST SPEAKER SERIES:

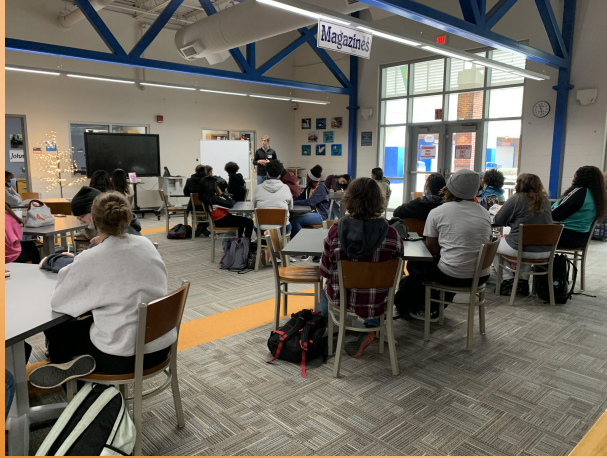
NOVEMBER 3, 2021



Student members of our AVID program and the JICHS surf club were given the opportunity to hear Liam Becker, local business owner of APIS Mercantile and Shred Season Surfboards, speak about education, business and giving back to one's community. As a self-made business owner, Liam turned his passion for the environment into a full-time job. In addition to his entrepreneurial spirit, he is a sponsor for Surfer's Healing, an organization dedicated to teaching surfing to those with special needs.

AVID NOVEMBER GUEST SPEAKER SERIES:

NOVEMBER 10, 2021



The AVID scholars welcomed Sam Horton of Heron Farms to speak about his collegiate experiences and how they translated into his business. Sam spoke of his personal & professional struggles and answered questions from the audience.



AVID CHARLESTON FIELD TRIP

NOVEMBER 9, 2021

C L S
1748

The AVID students participated in a field trip to the Charleston Library Society and the College of Charleston. While attending the Charleston Library Society students learned how to repair aged manuscripts by making paper and were treated to reviewing rare copies of the original Dracula penned by Bram Stoker, text by John Locke and handwritten letters from George Washington. In addition, students attended a tour of the College of Charleston, where they got a tour of the Mace Museum of Natural History and the Halsey Museum of Art where they viewed works by Namsa Leuba. This was an opportunity for AVID students to explore college and career options in the local area.



JICHS SERVICE PROJECTS

Ideas so far...

★ Campus Beautification

- Tile & Glass Mosaic in Courtyard
- Wooden Planter Boxes
- Landscaping (gym & courtyard)

★ School Climate & School Spirit

○

★ Charitable Causes:

- Fall Food Drive (DECA, Keep It Kind, FBLA, Student Council)
- Clothing Drive for a Local Shelter
- Pet Food & Supplies Drive for Pet Helpers



Welcome to Special Services

