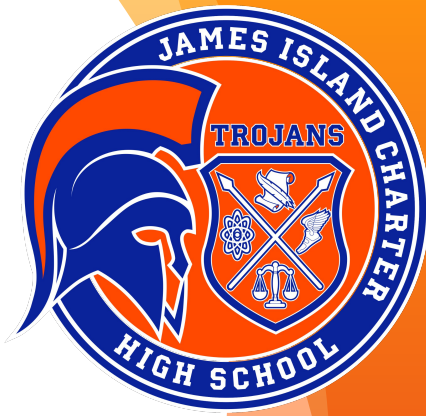


JCHS Leadership Team Report



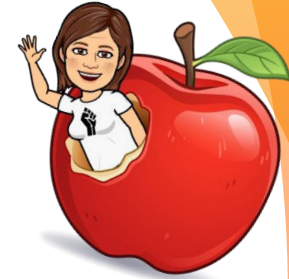
October 2022

Leadership Team has Formed New Committees to Revisit our 3 Charter Goals

Leadership Team has been working in sub-committees and created a number of Goals to achieve this. All committees have made significant progress. This week we will be adding Tasks to each Sub Goal. Ms. McLaughlin will be back with us on Oct. 25.

- ★ **Goal #1** Show an annual increase in the percentage of graduates that are college and career ready as defined by the state.
- ★ **Goal #2** Show an annual increase in student participation in additional rigorous coursework through positive relationships, community-building activities, family engagement, and student support.
- ★ **Goal #3** Show an annual decrease in the achievement gap for historically underachieving populations (SPED, ELL, socio-economically disadvantaged, and minority students).





Sheli Ballard,
Instructional Coach

Check out our most recent
[Smore Newsletter!](#)



NATIONAL HISPANIC HERITAGE MONTH

September 15 to October 15

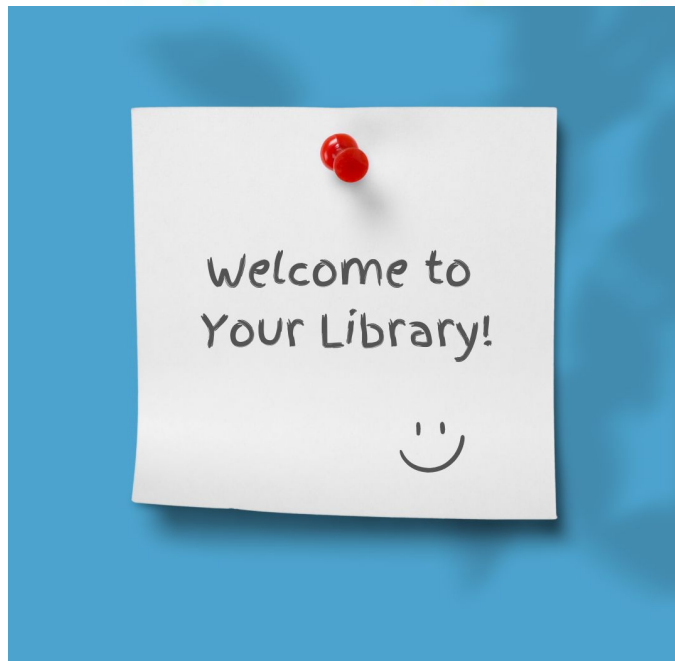
JCHS Celebrates Hispanic Heritage Month!

2022 Hispanic Heritage Month Calendar- [Click Here](#)

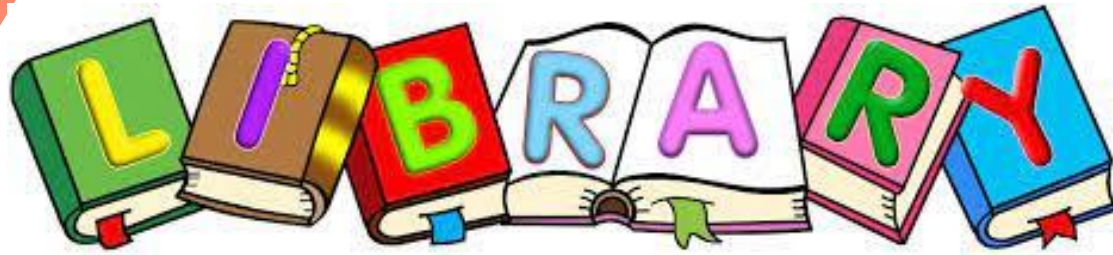
The first of its kind at JH!!

- * Display in the Library with Essays from H.o.P.e. Students: "What makes you proud to be Hispanic?"
- * Weekly Regional Focus (Mexico, Islands, Central America, South America, USA & The World)-- Talk to your students about successful Hispanic/Latinx Americans from each region. (Links provided)
- * Speakers (Lawyer, ESOL Teacher, Author & Wellness Coach, Newspaper Editor)
- * Film Sign-Ups (1-2 per week for the whole month)
- * Latin Jazz at Cuban Carnival Concert and Latin Jazz Workshop with our very own Jazz Band and Gino Castillo (rescheduled due to Hurricane)
- * Dance Workshop (rescheduled due to Hurricane)

Thanks to the Hispanic Organization Promoting Education (H.o.P.e) club students for planning events with Mrs. Quinn and Mrs. Rivera since last May. Many thanks to the World Language teachers and Ms. Ballard for their support as well!



[CLICK HERE](#) For our Smore Library Newsletter



Author Gretchen McNeil visited JICHs on Tuesday, October 4 as part of our JI Reads and ProjectLIT programs. She spoke to 9 classes encompassing over 165 students with 10 community and admin members in attendance.

Reactions to Ms. McNeil's visit...

My favorite part was learning about her writing process.

–Daejia, student, 11th grade

The author talking about the trials of writing a book, failing the first two times but not giving up. I think it's important for students to see that just because something is hard and you may fail at first keep trying if it's what you want to do.

–Officer Fife, School Resource Officer

My favorite part of the author visit was when she talked about [how she] came up with certain ideas of the book.

–Kiki, student, 12th grade

Listening to the author speak on how she became an author! Also, I enjoyed hearing about the other books she is currently working on.

–Ms. Barksdale, JICHs Teacher

LIBRARY

Our Center for Student Learning is up and running! We have 5 tutors signed up to start our tutoring program and already have students signed up for tutoring.

WHAT IF I TOLD YOU...



THERE IS TUTORING IN THE LIBRARY NOW?

WE HAVE HELP FOR MOST CLASSES!

FREE TUTORING AVAILABLE IN THE LIBRARY!

YOU SHALL PASS




WITH A LITTLE TUTORING

ONE DOES NOT SIMPLY



TURN DOWN FREE TUTORING





**SCAN
HERE**

[illegible]



IB ANTHROPOLOGY AND IB PHILOSOPHY STUDENTS VISITED THE LOUIS G. GREGORY BAHA'I MUSEUM, THE KAHAL KADOSH BETH ELOHIM SYNAGOGUE AND THE HALSEY INSTITUTE OF CONTEMPORARY ART AT COC. ANTHRO STUDENTS APPLIED THEIR KNOWLEDGE OF CULTURE TO ANALYZE THE IMPACT OF THESE INFLUENCES ON CHARLESTON CULTURE. PHILOSOPHY STUDENTS CONSIDERED THE PHILOSOPHY OF EACH RELIGION AND THE PHILOSOPHICAL PERSPECTIVES OF THE ART INSTALLATION AT COC. WE ALSO ENJOYED A PICNIC LUNCH AT MARION SQUARE.



US HISTORY

From Coach Hilyer:

"We have done group poster gallery walks on topics within the standards we are covering and have the groups grade each other with a rubric. Have done this activity with both Honors and CP.

With the CP, we are working in Storyboard and creating cells to illustrate and explain key vocabulary of the content we are studying.

Also, have done gallery walks with political cartoons from the historical periods we are covering and are getting them to analyze the content and message as a group."

English and Language Arts



Our 11th grade PLC team is planning on a massive end-of -the-semester unit that integrates all classes to learn, produce, and deliver a collective introspection motif that joins students together in awareness and discovery. It will culminate in an in-house field trip where all the students will conduct and be a part of a gallery walk of all their finished products.



International Baccalaureate

Looking Forward

A young man with dark hair is looking through black binoculars. He is wearing a dark blue t-shirt. The background is a warm, orange-hued sunset or sunrise over a body of water.

Raising the Profile of JI IB

As an integral component of the JICHHS charter goals, our IB program has been actively encouraging more students to consider the rigorous and rewarding coursework of International Baccalaureate courses.

In particular, our IB program has been engaging with our school and greater community through the following:

- PreIB Expo planned for 11/3 @ 6pm
- Redesigned and updated [JICHHS IB website](#)
- [Recruiting presentation](#) provided to Mason Prep, Charleston Day and The Cooper Schools as well as Addlestone Academy on 10/12
- Advertisements on the [unique approach](#) and [advantages](#) of IB provided to guidance departments at multiple area



TOK Panel Presentation

Raising the Profile of JI IB

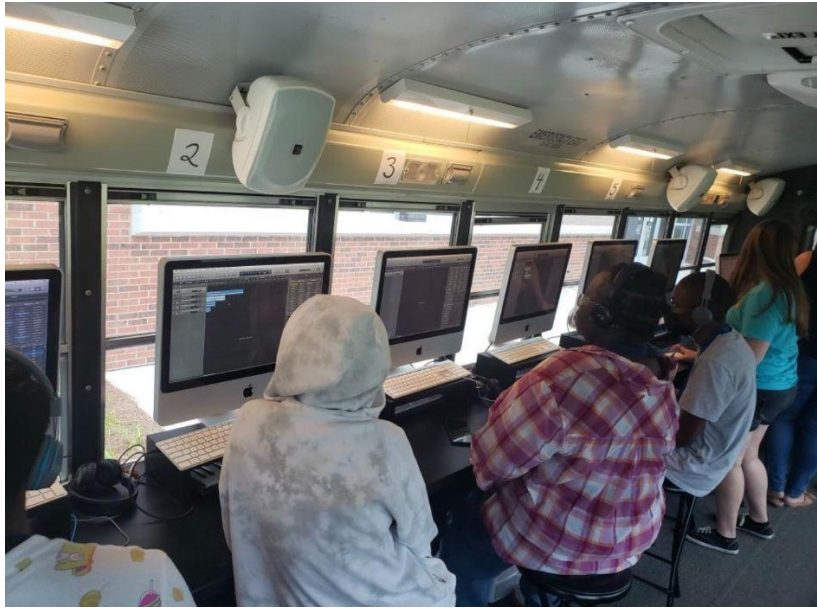
On October 5th, approximately 150 sophomore PreIB and AVID students as well as IB Diploma candidates participated in the [Theory of Knowledge Panel Discussion](#). Students explored the unique approaches and advantages of an IB education through group discussions, testimonials by current IB students, as well as exploring this year's TOK essay prompts.

Teachers from various departments as well as the principal and instructional coach helped to facilitate the event and participated as panelists.

This event addressed our needs for greater TOK - Subject Integration as well as recruiting PreIB and AVID students.

Special Education





Mrs. Finley had the Carolina Studios trailer visit school on October 11th. This is a Technology & Career experience to help support this population when transitioning out of high school. The students had an amazing time!!



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Storylines with Biology and Earth Science! The process has definitely been a learning experience for students and teachers alike. Good things are happening and PLCs meet regularly to discuss and refine the curriculum.

Earth Science (Bolus, Epps, Hepner)

This week, our Earth Science classes are wrapping up the first storyline unit, Discovering New Worlds. For this unit, students were tasked with identifying an exoplanet (a planet outside our solar system) that may be able to sustain life as we know it. To accomplish this, students had to understand several facets of astronomy. First, students learned how to use spectral analysis to determine stellar composition and make predictions about a star's properties based on patterns they identified. Those patterns were then used to select for stars that were most likely to have an Earth-like exoplanet in its orbit.

Once we figured out the relevant qualities of stars, we needed to make some determinations about the exoplanets themselves. Students learned how astronomers use the transit method to identify exoplanets and make predictions about their orbits. Using Kepler's 1st and 3rd laws of planetary motion, students established the size and shape of the exoplanets' orbits around their respective stars and were able to ascertain which of those exoplanets could be found in the habitable zones.

CP and HR Biology have finished their unit on Africa. Students searched in elephant "poop" and soil for seeds and put them in light and dark environments.



The next biology storyline unit is titled 'Homeostasis'. So far, students have learned about keystone species and the impact these have on sea urchin populations.



More
cool
stuff!

PLCs

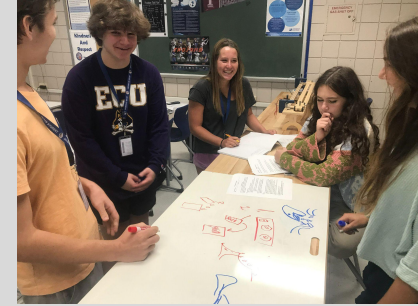
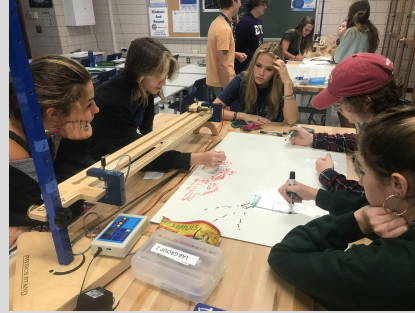
IB Biology HL - Year 2 met with Dr Sotka from CofC to learn about an invasive algae species and our dominant marsh grass



Anatomy and Physiology students dissected owl pellets and identified the different bones and did an experiment to visualize osteoporosis



Physics - Rube Goldberg Energy Transformations!



Honors Forensic Science completed their learning of Crime Scene processing and the techniques required to locate, process and compare fingerprints for identification.



IB SEHS student got some exercise during class!





8th Grade Night



What Performing Arts Are Up To:

- ★ Choir is are in final preparations for our joint Fall Concert with CRMS Choirs on Tuesday, October 18 at 7pm in the Auditorium. Come out and support us and hear the wonderful things we are accomplishing.
- ★ Strings is preparing for October 25th Fall Concert with CRMS & HGMS. Students submitted their Region Orchestra Auditions Oct 2 and await results!
- ★ Advanced Piano students are wrapping their 4th Unit of Instruction and are getting ready for their Fall SCMEA Piano Division Auditions in early December.
- ★ All 3 Piano 1 classes have learned to read Treble and Bass clef notes, know the Elements of Music, the History of the Piano, and are already more than halfway through the curriculum!
- ★ Band & Jazz Band are preparing for their October 27th Fall Concert with CRMS. Pep Band performs at all Home Football Games.
- ★ Tri-M held its first meeting of the year this past Friday and nominations just went out to qualifying JICHS students.



CTE

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## Sports Medicine



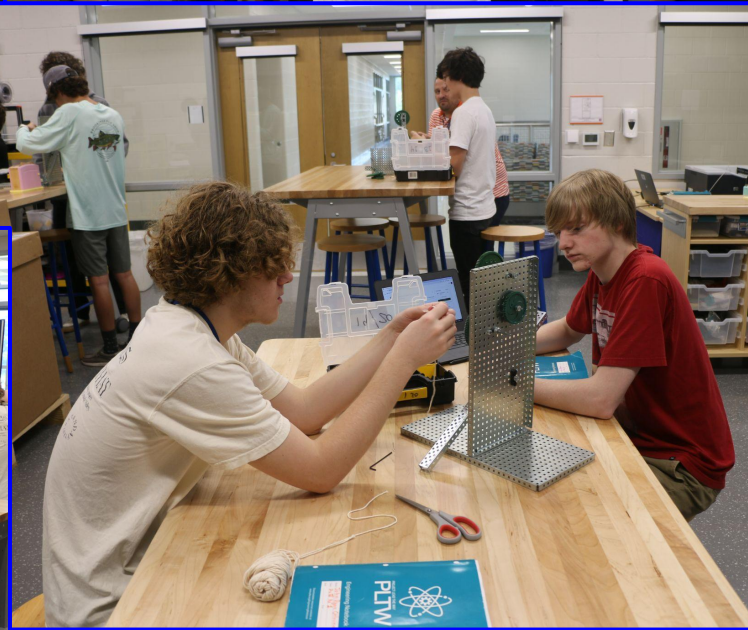


# CTE

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Building and Construction





CTE

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## Pre- Engineering

## Project Lead the Way

# Visual Arts Department

Mr. Arnett, Mrs. Gunther, Ms. Purvis, and Ms. Read

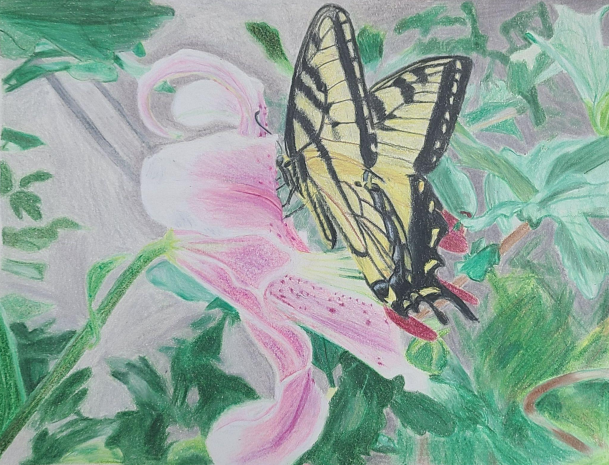
Follow us on Instagram: [@JICHSVISUALARTS](#)



# What is happening in JICHS Art?



## Art 2: Realism Colored Pencil





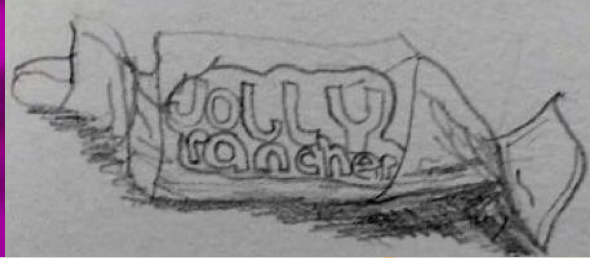
# What is happening in JCHS Art?

## Art 1: Gemstone Painting and Drawing





# What is happening in JCHS Art?



## Art 1: Candy Still-life







# AFJROTC UNIT SC-922





**Always an honor as our unit Color Guard once again presented our National and State Colors at our home football game on 10/7/22!**





**Great 30-hour  
Community Service  
Event on Saturday,  
10/8/22, in support of  
the South Carolina  
Native Plant Society!**