



CLEVELAND CITY SCHOOLS CAREER & TECHNICAL EDUCATION

NEWSLETTER

August 2023 - September 2023

Cosmetology

The Cosmetology focus area is designed to prepare students for careers in cosmetology by developing an understanding of efficient and safe work practices, salon business concepts and operations, hair techniques and chemical services, facial and skin care procedures, and state board theoretical-practical application.

Laboratory experiences simulate those found in the cosmetology industry. Students may acquire hours transferable to a postsecondary institution for completion of hourly requirements needed to sit for the Tennessee Cosmetology and Barber Examiners examination. The following courses are concentration courses and electives available at Cleveland High school:

- Cosmetology I
- Cosmetology II
- Cosmetology III
- Cosmetology IV
- Dual Enrollment Cosmetology
- Work-Based Learning Career Practicum

Cleveland High School has gained a new cosmetology teacher, Nichole McCroskey. She is from Cleveland and graduated from Cleveland High in 2000. While enrolled at Cleveland High school, I was able to receive over 1000 of the 1500 hours to become a licensed cosmetologist.



Cleveland High School's New Cosmetology
Instructor, Nichole McCroskey

She received the shampoo tech license and participated in a school to work program working at a local salon for experience, all while in high school.

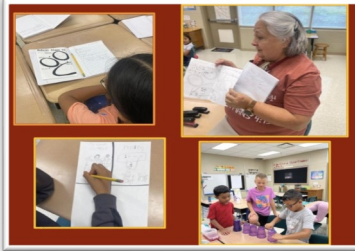
She then went on to the Academy of Beauty and has been a licensed stylist for 22 years. She has worked in small salons, high end salons, and owned her own salon & day spa for 16 of those years. She fell in love with education and had the desire to teach and pour into students and other stylists', so she went back to get her instructor's license. Ms. McCroskey says "I am a direct result of this amazing CTE program! I've had an amazing career in Cosmetology, and it all started here at Cleveland High School. I am excited to teach about such a great profession."

Cleveland High School is excited to have Ms. McCroskey join our team and see what her program accomplishes this year!



Arnold Elementary School

The kindergarten students read the book, *The Floor is Lava*. The students used popsicle sticks and cups to save the cubes from the lava. They explored and tried many different ways.



Blythe-Bower Elementary

Blythe-Bower students started the year off reviewing what STEM means for them as students. In addition, they started their yearly STEM journals and reviewed the Bobcat Steps to Design Thinking to get ready to think like engineers.



Candy's Creek Cherokee Elementary School

5th graders were given the same materials and tasked with seeing which team can make the longest paper chain.



E.L. Ross Elementary

Ross students programmed Ozobots to demonstrate understanding of the Acceptable Use Policy.



George R. Stuart Elementary

Students at Stuart Elementary spend the first weeks of school practicing how to work together to solve problems. They did several different challenges, including building a tower taller than one of their group members!



Mayfield Elementary

Mayfield's third graders have been learning about Ozobots. They have learned to color code using markers and color sequences. They took it to the next level by writing code directions on the computer and downloading the algorithm to the Ozobots.



Yates Primary

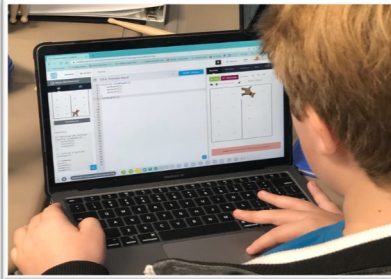
Students at Yates Primary studied bridges this month. They learned about tension and compression and designed their own bridges.

CMS BUSINESS & COMPUTER SCIENCE



Business

Introduction to Business students are studying the development stages of a product and how companies develop the things we use in everyday life.



Coding

Computer Science students are learning how to write code and put a program together through Codehs.

CMS DIGITAL MEDIA



Digital Media

We are so excited to be back in the groove with our Digital Media classes! These digital media students toured the sets and will be tackling cameras after they complete their "About Me" presentations.



Raider TV

Raider TV students had the honor of interviewing our principal Mr. Akiona, as well as, our head soccer coach, Mr. Kirksey. We checked out all the social media pages to make sure we are providing good content and representing CMS.

CMS ENGINEERING



Out of the Box Thinking

Sixth grade engineering students are trying to engineer a tower with very limited resources, like 6 pieces of paper and a four-foot requirement. They did a great job and were very creative.



Testing Designs

CMS engineering students designed, built, and tested paper structures to hold iPad.



New CTE Focus

Mr. Williams is introducing the new Advanced Manufacturing class to CNC Milling. The class is learning safety procedures and the proper care for a CNC Mill.



Learning New Skills

Advanced Manufacturing students at CMS are learning new skills like print reading skills.



Medical Science

Medical Science students learned about and then practiced some basic wound care.



Moving and Learning

Medical Science students got moving and worked on shoulder mobility exercises to help with correct posture.



New Year

AFJROTC has started the new school year out strong with fun-filled activities such as the Rope Bridge.



Teamwork

AFJROTC has been working on activities that promote team building and require them to work together to solve a problem. They have also started learning Color Guard activities.



Competition

The cadets had their first physical fitness test and competition of the year. They added some extra fun by making a stop at Bucee's for breakfast.



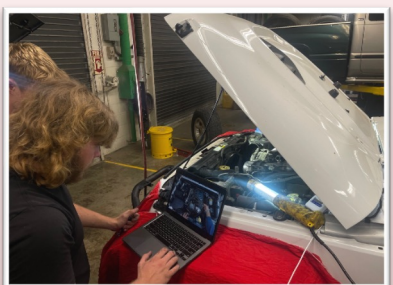
Hands On Experience

Over the summer, windows were installed in the automotive lab which means it's time for a facelift in the shop. The students came up with a design and plan to implement it. The shop is starting to fresh and new!



Learning Processes

Automotive students learned how to jumpstart, charge and maintain a vehicles battery and charging system. They began their our SnapOn Certification.



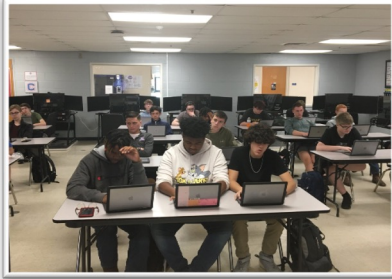
Advanced Opportunities

Advanced Automotive students watch a video on how to change an oil filter housing on a 2015 Jeep Wrangler. This job is no easy task for a beginner technician but with their instructor's guidance and online resources they will get it done right.



Tango Flight

The 23-24 Tango Flight students are ready for the new year. They have a new space to work in and are ready to get started!



Career Path

Aviation level 1 students looked into the engineering process and different career paths in Aviation & Aerospace.



Hands On Learning

Aviation students received new worktables, put them together, and started some new projects working alongside community mentors.



Road Map to Success

Introduction to Business students researched and created what their own roadmap to success looks like. They then presented them to the class.



Research

Introduction to Business students have been investigating future career options and discussing them in class.



Team Building

Business Academy students experienced the power of communication within their team. There was no easy way to get out of the "knot" without communicating.

COSMETOLOGY



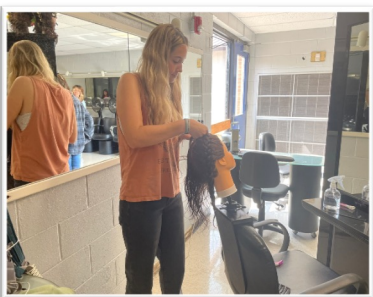
Getting Familiar

The Cosmetology students are off to a great start. They started the year out by exploring the salon lab area and getting familiar with the space.



Workspace Knowledge

The students had a talk about “GERMS”! They researched different pathogens that can affect your workspace in the salon.



Foundational Skills

By acquiring braiding skills, you can cater to a specific clientele, attract new customers who appreciate your expertise and ability to create intricate, beautiful braided hairstyles. This can help generate a steady income for your hairstyling business.

CRIMINAL JUSTICE



Current Cases

Criminal Justice students are sharing current law enforcement cases they have researched and turned on their police thinking.



Legal Systems

Criminal Justice students learned about jurisdiction and venue. They are learning who has the power to do what in law enforcement, court system, state and federal.



Police Equipment

Criminal Justice students made life-size diagrams and labeled them with the tools of the trade they used.

CULINARY ARTS



Safety First

Culinary level one students are reviewing information they have learned about the Servsafe and classroom safety tests for CTE requirements.



Reunions

Culinary Club was able to cater for the 1978 class reunion this year. That graduating class never had the option of having a culinary class, but they got to see what our current students are learning. The new level 1 students were able to see how to set up a catering event.



Serving Our Students

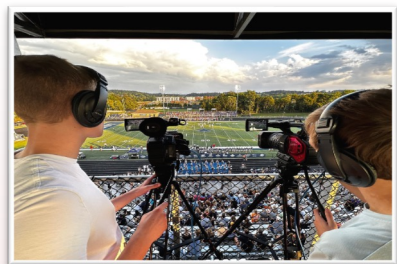
Culinary Arts students had the opportunity of providing refreshments for the homecoming dance.

DIGITAL MEDIA



Career Preparation

Students in our CTE classes receive true, real-life experiences. The Digital Media students live streamed the in-school volleyball match.



Livestream

CHS Live broadcast all of the home football games. This is great industry experience for the digital media students.



Meeting for Success

Senior digital media student, Christian Chavez Baker, meets with his work-based learning clients about their upcoming video project.



@BLUERAIDERSLIVE



@CHSLIVE



CHSLIVE



CHSLIVE

HEALTH SCIENCE



Labeling

Anatomy & Physiology students learned their anatomical terms by labeling terms on their body and through the use of clay.



Practice Skills

Medical Therapeutics students practice some newborn assessments skills on the newborn manikins.



Real Life Scenario

The pharmacy students practice on a tangerine to learn how to administer flu shots.

ROBOTICS



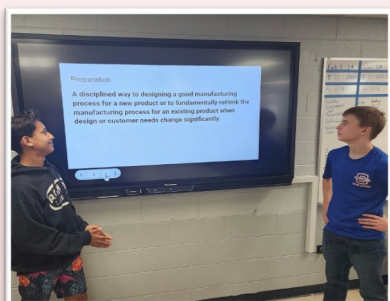
First Build

Robotics level 1 students were super excited about receiving their Vex Robotics kits and creating their first build of the season.



Robot Wars

The 23-24 Robo-Wars have officially started in Robotics/Engineering 1 with a little challenge we call Robo-Sumo. Students are engaged and learning about the many concepts of Robotics and controlling Robotic Systems.



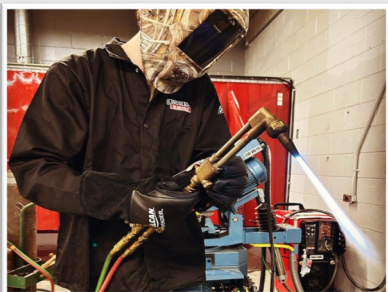
Presentation

Robotics students have been learning about Lean Manufacturing and the 5 step processes involved. Students were asked to give a presentation on their findings.



Repurpose

Welding students were asked to remove storage lockers from the football field house and are repurposing them to store gas bottles safe and securely in the welding lab.



Fired Up

Welding students have been enjoying the newly remodeled lab and have been eager to fire things up!



Experience

Welding students getting hands on experience working with welding rods.

A Message From The CTE Supervisor

Cleveland High School CTE
850 Raider Dr. Cleveland, TN 37312
(423) 472-8098
rwhittenbarger@clevelandschools.org

Important Dates

October 9-13

Fall Break- No School

October 16

Staff Development- No school

November 20-24

Thanksgiving Break- No school

December 20

Abbreviated Day

December 21- January 5

Christmas Break- No School

January 4-5

Teacher In-Service- No Classes



Connect with us!

Join us on social media and stay up to date on many of the great things happening here everyday.



@ccscte



@ccscte

Created by Jennifer Higgins