

CTE SHOWCASE

Highlighting RCSS Career and Technical Education Programs, Teachers & Students



Ms. Canoy's 8th grade Agriculture students made blankets that will be donated to Brenner Children's Hospital in Winston-Salem. These students worked extremely hard to get these completed before the Holidays. This event was sponsored by Randolph County Cooperative Extension.



EASTERN RANDOLPH & SOUTHEASTERN RANDOLPH

The Eastern Randolph FFA Livestock team recently competed in Raleigh against teams from all across the state.



The junior team placed 3rd in the state out of 82 teams. Individually, Regan Allred placed 1st out of 270; Austin Hancock placed 11th; Bailey Kennedy and Braxton Adams were in the top 30.

The senior team placed 13th out of 91 teams. Fallon Cain placed 2nd by 4 points out of 343 competitors.

The NERMS FFA competed in the Livestock evaluation competition. During the Livestock Evaluation Career Development Event (CDE), students work within teams to rank breeding and market classes of beef, sheep and swine. Students must be able to give oral justifications of their decisions.

Students participating in this CDE make accurate and logical observations of livestock, decide on the desirable traits in marketing and breeding livestock, and select and market livestock that will satisfy consumer demands and provide increased economic returns to producers. The team who competed placed in the top 3 within the middle school senior division.



PROVIDENCE GROVE & NORTHEASTERN RANDOLPH

Animal Science students enjoyed hatching day. The last of the chicks hatched, and students were allowed to hold them. Ms. Kidd led a discussion with her students about biosecurity and the importance of handwashing. Biosecurity refers to measures aimed at preventing the introduction and/or spread of harmful organisms (e.g. viruses, bacteria, etc.) to animals and plants in order to minimize the risk of transmission of infectious diseases.



RANDLEMAN & MIDDLE HIGH



Randleman High School FFA won First Place in both the Randleman Christmas Parade and the Asheboro Christmas Parade with their float, "A Country Christmas." Hard work pays off!! Great job, Tigers!



December has been a month of celebration for Randleman High School. We are proud of our students and their accomplishments. Most of all, we love to see them step out of their comfort zone and be a part of something bigger than themselves. Way to go Tigers!



Randleman Middle School HOSA has been selling hot chocolate, apple cider, and coffee. They are working hard with their fundraiser by selling at basketball games, wrestling matches, and concerts. Way to keep everyone warm RMS HOSA Tigers!

Who doesn't like a little friendly competition? Mr. Atwell's Ag Mechanics II class put their welding skills to the test. Mr. Atwell hosted a class welding competition which resulted in prizes being won and bragging rights for the highest scoring students. The Top 3 students were Kylie Zimpfer, Tia Lunsford, and Lane Dalke.

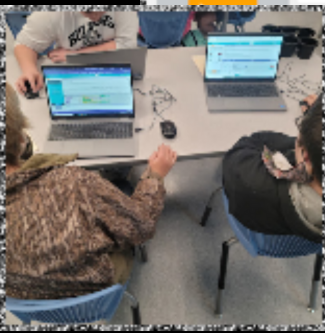


SOUTHWESTERN RANDOLPH & MIDDLE HIGH

Early Childhood Education students practice life-saving skills as they work towards earning their Basic Life Saving CPR/AED certification. Mrs. Mason works with her students as well as a team of registered nurses to ensure the students are fully prepared for future courses and career options within the Health Science Pathway.



TRINITY MIDDLE & HIGH



Mrs. Driggers uses her alumni connections to inspire students in her Computer Science programs. Jeremy Cain is a Bulldog alum and is currently a junior enrolled in the Computer Engineering program at UNCC. Jeremy talked to the students about college life, computer programming, and motivation. He made sure the students understood that college life requires students to attend class and keep up with assignments. The students in Mrs. Driggers' class had plenty of questions for Jeremy as they learned about future opportunities in the Computer Programming world.

Mrs. Spainhour's 8th Grade Computer Science Discoveries class has been learning about the Design Process with an emphasis on teamwork and collaboration as they have worked to develop an app. Their apps are designed to solve some type of problem in our community or everyday tasks. Students formed project teams and developed a contract for how the team would function while creating their apps. This project allowed students to explore the trade-offs associated with computer science technologies that affect people in their everyday activities.



It is harvest season for Mrs. Moore's Horticulture I class. In August, students designed and created raised vegetable gardens for vegetables that will grow in Randolph County's hardiness zones. Some of the vegetables were ready for harvest in mid-November. Students shared their harvest with staff and animals alike to ensure nothing went to waste. Next month students look forward to Brussel sprouts and cabbage finishing out the gardens for the season.

Mr. Walker's Drone Technology I students have been working diligently to prepare for their FAA Part 107 Commercial Pilot's license. Throughout the semester, students have studied the following topics: Drone Theory & Aeronautical Basics, Regulation & Operating Rules, Airspace Classifications & Operating Rules, and many others. On December 10, 2021 students toured the Triad Aviation Academy at the Greensboro Airport and took their FAA Part 107 Test.

The students who earned their FAA Part 107 license will now be able to fly their drones commercially in such career pathways as Real Estate and Construction, Engineering, Aerial Surveys and Inspections, Agriculture and Disaster Relief, and Law & Public Safety.



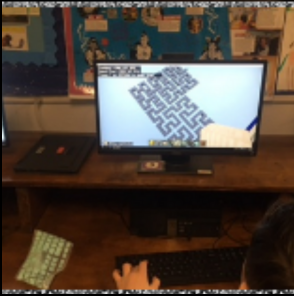
The following students earned their FAA Part 107 license:

- Logan Castalloe
- Alexander Davis
- Glenn Hughes
- Jordan Link

UWHARRIE RIDGE 6-12

WHEATMORE MIDDLE & HIGH

The Wheatmore FFA Livestock Evaluation team recently traveled to Raleigh to compete in the NC FFA State Livestock Career Development Event. They placed 4th in the federation and 10th in the region! There was a lot of tough competition but they represented their school and chapter well!



Ms. Witkowski's Minecraft class worked on cross-curricular objectives as they created Minecraft worlds based on their favorite subjects. The majority of the class chose the Renaissance Era. The students placed different aspects of this era into their worlds by incorporating courtroom areas, art work, and quotes by various great minds of that time.