

CTE SHOWCASE

Highlighting RCSS Career and Technical Education Programs, Teachers & Students



Ms. Canoy's Exploring Food and Agriculture Products eighth grade students, Birch Anderson, Teagan Rice, and Hannah Fox, assembled benches to be used for the Wildcat Trail. The Agriculture Department not only received grant money designated for the development and beautification of the Wildcat Trail, but they also received thirty Azaleas from the 35th Annual Azalea Celebration to be planted around the benches.



EASTERN RANDOLPH & SOUTHEASTERN RANDOLPH

Mrs. Luck's Food and Nutrition II students participated in a lab during which students were provided various "props" to be used while they baked cookies AS older adults. Students faced ailments such as cataracts, glaucoma, arthritis, hearing loss and bad hips. These students gained valuable insight into some of the health conditions that can afflict older people and how it affects their day-to-day activities, such as cooking.



Mr. Flecken's Core Construction class has been fine-tuning their skills using the miter saw, the table saw, and measuring tape. Riley Whitt was able to put these newly found skills to work as he builds a small 5"x5" decorative box.

Mrs. Gordon's 6th grade agriculture class has been working to solve the mystery of the contamination problem in Fruitvale Water Supply. Students investigated water permeability; the permeability of soil describes how water and air are able to move throughout the soil.

Mrs. Marley's Principles of Business students have been learning about workplace safety and hazards, the safety laws that apply, and the organizations that enforce them. Students created virtual reality shoeboxes depicting a hazardous situation. Using their stick figures, they demonstrated their hazardous work environment.

PROVIDENCE GROVE & NORTHEASTERN RANDOLPH

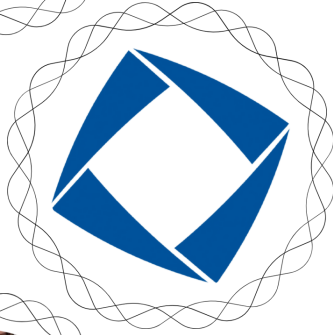
Mr. Miller nominated two students for the Mortar Net Solutions' Masonry Apprentice Scholarship. Zane Holloway and Luke Thomas were recently named recipients of the scholarship and received a tool bag filled with industry tools. These tools were given to the students to help them further their career in the masonry industry.



RANDLEMAN MIDDLE & HIGH



Ms. Bramos is leading the way with hands-on activities for her middle school health science students. Students learned how to measure lung capacity by making a spirometer with a graduated cylinder, straw, and water.



DECA in action! Mrs. Miller's students are raising money! DECA hosted this year's PowderPuff football game during homecoming week and raised \$743.00 towards future DECA scholarships!



Ms. Hayes has been exploring the world of appetizers with her Food and Nutrition I classes. Through foods labs, students like Angel Hutchins, have been working on creating a spread of appetizers for the class. A few lucky teachers got to sample the final products.

Congratulations to Mr. Perry's Carpentry II students who placed in the Carpentry Competition at the NC State Fair. Kaitlyn Gainey and Clay Sugg earned 3rd place while Nathan Martin and Ernest Robbins placed 4th in the competition. Congratulations to all!



SOUTHWESTERN RANDOLPH MIDDLE & HIGH

Mrs. Kennedy's Foundations of Health Science students practiced essential healthcare skills. The students rotated through multiple stations and were able to practice real-world skills after given various scenarios.



Mrs. Biggs' Culinary Cougars have been very busy preparing for the holiday season. Students worked to prepare Halloween Hot Cocoa Bombs and Thanksgiving Day pies, to help support their Culinary Arts program.



TRINITY MIDDLE & HIGH

Mrs. Vaden's Sports and Entertainment Marketing class created an authentic ESPN: Game Day experience for the Trinity Campus. To celebrate the Wheatmore/Trinity football game the class carried out player interviews, created posters and Fatheads of the players, and even made a prediction for the Friday night game. Mrs. Vaden's students really added to the ambiance of Friday night football with her creative approach to this marketing project.

Just another day in Mrs. McKee's Natural Resources I class. Students measured the turbidity of the creek water that runs through the school's nature trail as well as studied animals found in their natural habitat.

Mrs. Moore's Exploring Food and Agriculture Products students made quick dough with various flours to analyze how gluten affects the sensory characteristics of bread. Students then made a dough with the same flour to test how much gluten was in the flour by washing the gluten from the dough and testing the elasticity.

Mrs. Cox's Health Science I class participated in a Skin Recipe Activity, where students took various edible ingredients to create a 3-D model to illustrate the different layers of the skin.

UWHARRIE RIDGE 6-12

WHEATMORE MIDDLE & HIGH



In the 8th grade Exploring Agricultural Products and Issues class, Mrs. Collins' students have been learning about food preservation methods. Students prepared bananas, apples and grapes for dehydration. They practiced safe food handling practices and after the activity was finished, they were able to enjoy the "fruit" of their labor.



Mrs. Hampton's Animal Science II students learned about and demonstrated the proper way to castrate a bull through use of a simulated scenario.

Mrs. Hampton's Agriscience Applications students studied soil by creating an edible soil profile which provided a visual to help them to better identify the various layers of soil.



Mr. Metters' Adobe Digital Design students are using Adobe Dreamweaver to create professional quality team websites for the NBA, NFL and other sports leagues. Students used HTML5 and CSS3 in the creation of their websites to prepare for their upcoming Adobe Professional certification exam.



Charlise Phillips



Colin Adams



Allie Richards



Kaitlyn Gainey

2021-2022 U.S. Presidential Scholars: CTE



Aiden May



Rachel Davis



Haley Hedrick

Randolph County School System Representatives