



What's WORKING in Career and Technical Education

CTE NEWS BRIEFS

February 14, 2018

CCS CTE Connects to Hendrick Auto Group

On February 8th, Hendrick Automotive Group in Charlotte hosted a tour of their facility and an opportunity to learn more about the automotive industry. They focused on building community relations and creating a pipeline to fill auto technician positions throughout the industry.

The Rick Hendrick Automotive Group has 102 dealerships doing business in 14 states. They currently have 250 job openings for Technicians. These jobs can provide high income salary for our students. Our goal is to educate students in the middle school and high school about the different careers in the automotive industry and expose the lucrative income.

It was refreshing to meet Audra, a female technician that works in the BMW facility with an outstanding reputation. We look forward to partnering with our local Hendrick facility.

*Submitted by Nore Brantley
HSTW Partnership Coordinator
Cumberland County Schools*



Cumberland County Schools delegation touring Hendrick's Service Department in Charlotte NC



Attendees L-R, Curtis Brown, Guidance Counselor, EE Smith High School, Carson Phipps, CTE Coordinator, Flora Elliott, CTE Facilitator, EES High School, Fred Ruffin, Automotive Program Teacher, EES High School, Nore Brantley, HSTW Partnership Coordinator for CCS.



South View High Agriculture Department Receives \$5,000 Grant!

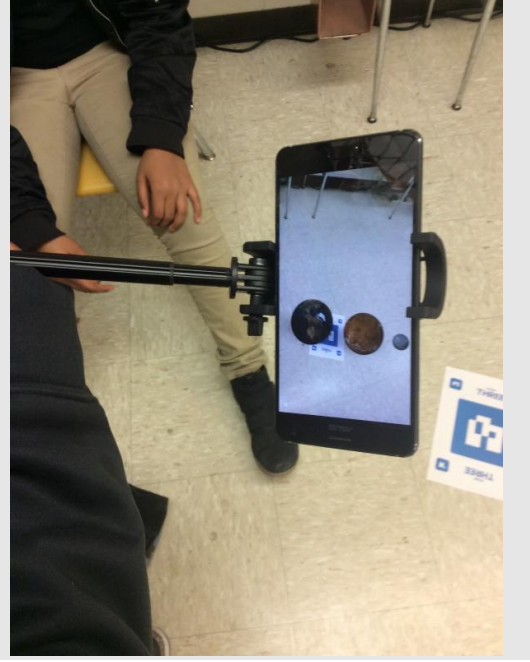
The North Carolina Tobacco Trust Fund and North Carolina State University have awarded **South View High School** with \$5,000 grant to further develop our edible arboretum. The arboretum provides a hands-on classroom where students gain agricultural experience and learn about managing a business. This garden will serve the community, providing fresh produce to students, faculty and staff, and the Hope Mills community members.

With this grant, we are going to install a drip irrigation system in the Edible Arboretum. A drip irrigation system will provide a more efficient water delivery method, especially during the brutal summer heat. Students will be able to work with different irrigation methods and develop an understanding of the most effective watering systems.

The mission of agricultural education is to promote premier leadership, personal growth, and career success. #teamtiger #ctefeeds

Submitted by Erin Yoest
Agriculture Education Teacher
South View High School

A Sneak Peak of Expeditions Augmented Reality



On February 5th, **South View Middle School** was able to get a sneak peak of Expeditions Augmented Reality (AR). Augmented reality is a technology that allows a computer-generated image to be superimposed on a user's view of the real world (similar to a Snapchat filter), allowing users to place digital objects in real spaces. Augmented reality generates a new dimension to learning and makes it easier for students to grasp abstract concepts.

Google Expedition AR is a Pioneer Program with an *unreleased feature* of Expeditions. With Expeditions AR, teachers and students map the physical classroom and place 3D objects on the students' desks or floor so that everyone can examine at the same time.

In celebration of CTE Month, the CTE department at SVMS explored a cross-curricular activity with their students. Students explored the intricacies of The Ocean Floor, The Circulatory System, and Forces of Nature. Students used the devices to get up close to see detail, or step back to get a sense of scale and point out new discoveries together. Teachers were able to highlight specific points of interest on the object and incorporate it to suit the lesson. Students were also able to compare/contrast VR (virtual reality) versus AR (augmented reality).

Dawayne McIntosh
Business/CTE Teacher
South View Middle School

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