



HORIZONS
Pitt County

HORIZONS WEEKLY HIGHLIGHTS

DATE: 07/19/2024

DIRECTOR'S REPORT

Number of Scholars Attended: 37
Scholars Attendance Rate: 86%

WEEK OF JULY 15-19, 2024

NCAT Innovation Lab

The North Carolina A&T Innovation Station is a 41-foot long, 8.5-foot wide, 12.5-foot-high mobile science, technology, engineering and math (STEM) lab and makerspace. Inside are 15 workstations, including one wheelchair-accessible desk. In the STEM lab, participants can gain skills in the engineering design process, robotics, video game design, computer programming and hardware engineering.



The makerspace is a collaborative workspace where participants can bring ideas to life using both low- and high-tech equipment. Here, participants gain skills in electronics; 3D modeling and printing; innovative problem solving and critical thinking. The HoPC scholars had the opportunity to learn how to code and to program a robot.

PCC Biotechnology

Biotechnology engineers use biology, chemistry, physics, engineering and information technology to develop tools and products to improve human life. Biotechnology involves the design, development, and application of innovative technologies, products and/or environmentally sustainable systems through the efficient use of biological resources. A presentation by PCC instructors allowed HoPC scholars to make a 3-D tag.

Food Bank of Eastern North Carolina



In addition to distributing food to those in need, the Food Bank of Eastern North Carolina also works on the root causes of hunger, sponsoring programs that educate children and adults on how to find the food they need to become self-sufficient. Often students aren't exposed to other ways of life or people of vastly different backgrounds. Volunteering for community service exposes our scholars to new experiences. During the visit to the food bank HoPC scholars bagged enough ears of corn to feed 445 families in eastern NC.



Field Trip Fun at Publix

Publix offers educational store tours that provide a behind-the-scenes look at the grocery store's operations. During the tour, scholars learned about various aspects of the store, from how to check out customers and collect carts. Our scholars received goodies and free samples, making the experience both informative and enjoyable.

Mary Alice Davenport Splash Pad

Thanks to funds provided by retired PCC president, Dr. Lawrence Rouse, HoPC scholars were treated to a morning of water fun at the recently reopened splash pad in Ayden, NC.

UPCOMING ACTIVITIES/EVENTS

- July 23 Visit to City Hall (K- 12)
- July 24 Tour of Dental School (6-8)
- July 25 NC Center for Poultry Education
- July 26 End of the Year Celebration

REMINDERS FOR PARENTS

If your scholar will be absent for more than one day, please notify Dr. Smith at (252) 460-1286.