

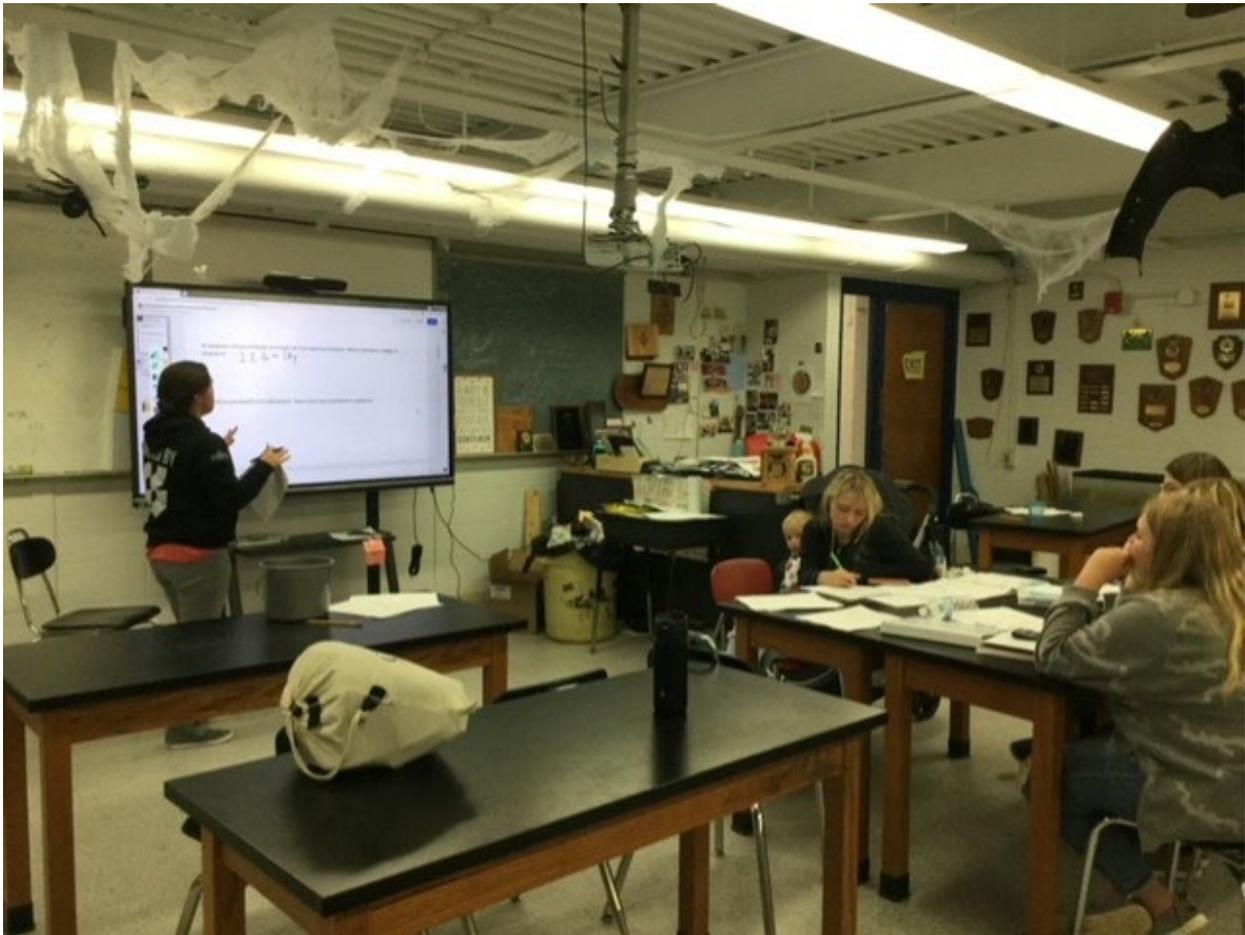
New Elementary Math Program

A new math program is being implemented in the district's elementary afterschool program this year. Three days per week teachers spend the first 15 minutes of class discussing a mathematical concept with students (a.k.a math talk), where the teacher presents math problems and asks students to share not only their answers but to also explain how they reached the solution. The remaining 15 minutes of class are spent with students participating in hands-on activities that reinforce the math concept introduced in the first 15 minutes. On the fourth day of the week, students participate in math games that reinforce basic math fact fluency. Below, H.E. White Elementary afterschool teachers Patrick Shepherd and Lisa Haynes demonstrate the math discussions that allow students to share their thinking.



New Technology Supports Afterschool Programs

In the summer of 2021, Clay County Schools submitted a grant in the amount of \$464,614 for distance learning technology through the USDA's Rural Utilities Service. By the winter of 2021, the district learned it would be awarded the grant. The fall of 2022 saw the technology delivered to schools across the county. The distance learning systems, initially intended to help support teachers delivering remote instruction, have shown great value in day-to-day instruction and even during the afterschool program. Of particular use have been the 75" View Sonic Flat Screen Interactive Panels, with touchscreens and the capability to display information for instruction. Below, CCHS afterschool enrichment teacher Kelsey McFarland uses the technology to review information with her Veterinary Science competition team.



Lights On Afterschool Events

Launched in 2000, *Lights on Afterschool* is a project of the Afterschool Alliance. Every October, afterschool programs celebrate all across the nation, recognizing the important services these programs provide students. Schools across the county planned how to best shine a light on their afterschool programs. Below, Clay Elementary students visited the historic Clay County Courthouse, leaving battery-operated candles in the windows. Lizemore Elementary students had a special night, inviting parents to come participate in a variety of Halloween-themed STEM activities, as well as a Book Bingo. Big Otter Elementary students prepared paper lanterns to celebrate the event.







Cancer Awareness Walk – Afterschool Students Perform Community Service

When Clay Middle afterschool teacher Tracy Wayne learned about the cancer awareness walk planned by Community Care of West Virginia at the Big Otter Walking Trail on October 22nd, she immediately knew this was something afterschool students needed to be a part of. On October 5th, students and afterschool teachers went to the trail to help with preparations for the big walk. Students painted rocks with inspirational messages to lay along the trail, helped complete beautification projects, and painted a special trash can for the event.





Makerspace Carts Add STEM Fun to Afterschool

During the summer, the Clay Afterschool Program secured two \$10,000 grants that provided for the purchase of makerspace carts for all four elementary schools and the middle school. The carts came fully stocked with everything a student would need to complete the 72 activity cards that were included and more! Clay Middle afterschool students assisted with assembling their cart and have been having fun with it ever since.



