

Digital Learning Day 2025

The amazing ways students
at Calvert County Public Schools
are incorporating technology into
their academics!

Passion Projects

Northern High School students utilized technology in a variety of ways to create a product on a health-related issues teens face today. The Advocacy Fair displayed students' products and allowed them to share research and advocate for change, connect to resources, and bring about awareness.

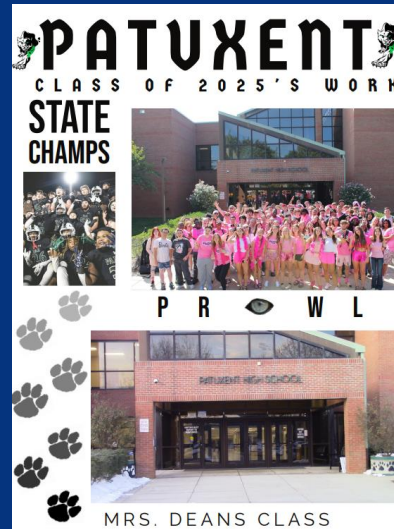


Students Creating Content

Seniors in a Patuxent High School English class published a literary magazine using Adobe Express.



Kindergarteners at Patuxent Appeal Campus got creative recording and illustrating their stories.



Lightning Mqueen & Mater
on the
**DIGESTIVE
TRACK**



[Digestive Track Student Video PHS.mp4](#)

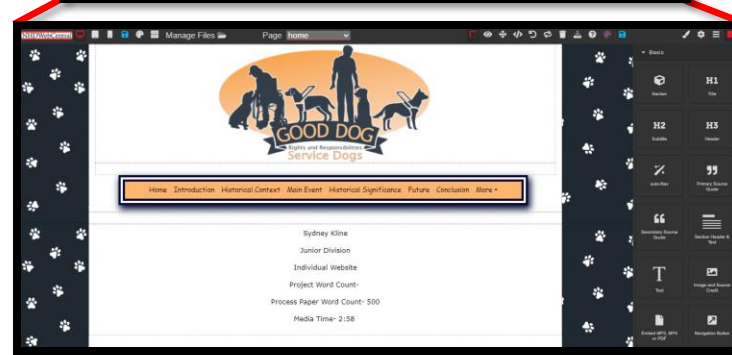
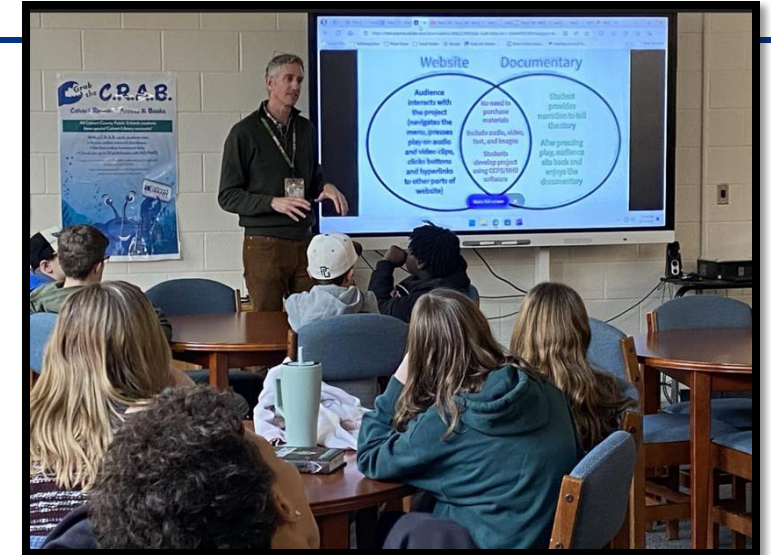
Patuxent High School biology students used Adobe Express to create videos to show what they learned about different body systems.



Calvert County Public Schools
Academics - Athletics - The Arts

History Day Websites and Documentaries

Student Voice and Choice! Middle school students creating History Fair websites or documentaries received whole group, small group, and ongoing one-on-one training in web development and documentary film-making. From October to January, students throughout CCPS immersed themselves in long-term research projects, which will ultimately culminate in county, state, and perhaps National History Day events.



Universal Design for Learning (UDL)
Choice of product types includes historical paper, exhibit, performance, website, or documentary



Robots in Action

Students unable to attend school due to health reasons use virtual presence robots to continue attending in-person classes with their peers.

Students control the robot movement in the classroom from wherever the student is at home or hospital.



Students can choose an avatar or image to appear on the robot screen when a live video is undesirable for medical privacy.

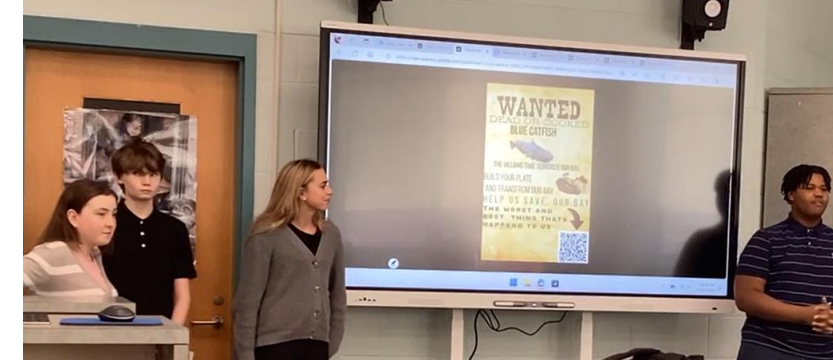


Eat the Problem!

Project Based Learning

Mill Creek Middle School 8th grade science students researched and shared possible solutions to a community issue of invasive fish species with webpages and infographics that highlighted recipes created in collaboration with our **culinary students at the Career and Technology Academy.**

The science students presented group projects that encourage others to eat the problem with members of the community representing local farm stands and restaurants.

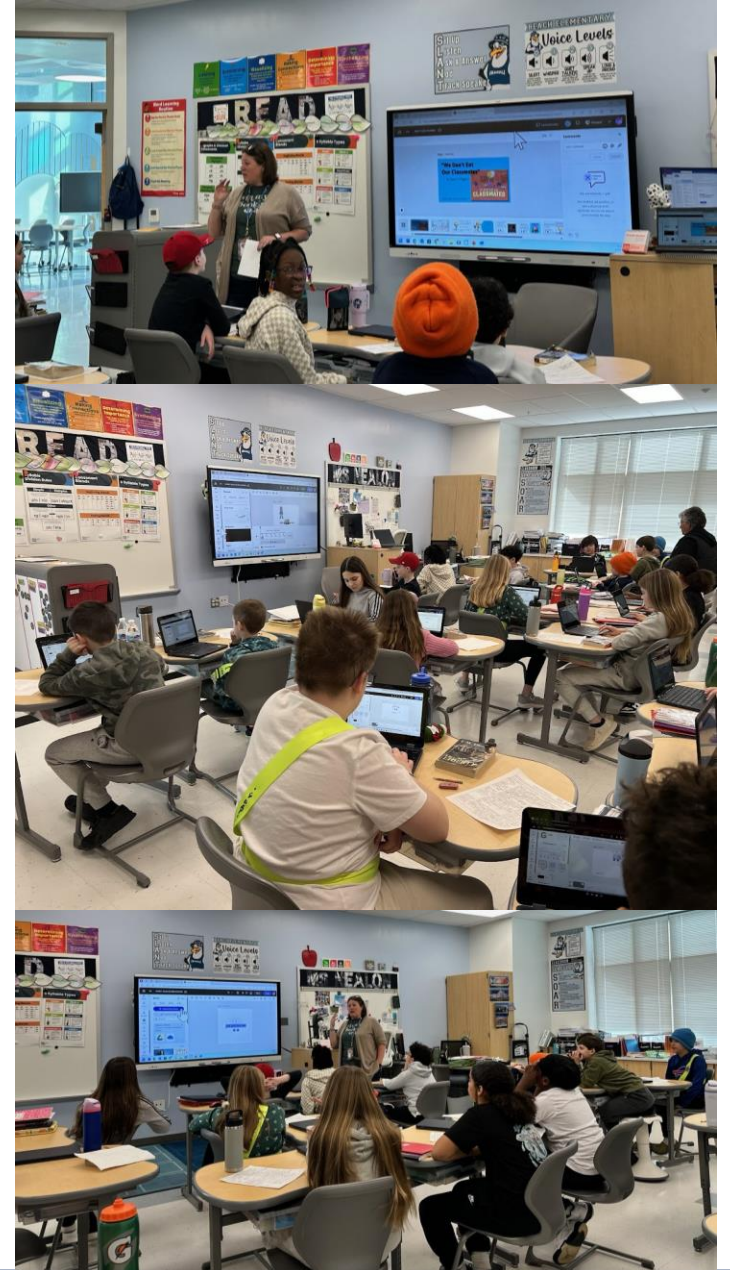


Using AI to Share Text Analysis

5th Grade students at Beach Elementary selected fiction books to read as part of an ELA book club unit. As a culminating activity, students are using Adobe Express to create a book trailer and to share the most important elements of their books with their classmates and the rest of the school.

Although many students think of Adobe Express as “the fun part” what they might not realize is that using these tools requires them to have a deep understanding of their text and of the elements of a summary to create their book trailers. What does the audience need to know to develop an interest in your book?

Using Adobe Express’s AI features requires students to use clear, descriptive language to generate the AI images that will accurately reflect the important aspects of their book selection.



CCPS Libraries Leading the Way with Technology Integration

Whether learning about research tools, exploring digital citizenship, finding and using reliable resources, coding, creating online presentations, Makerspace, or simply using database tools to find the perfect library book, our CCPS libraries are integrating technology and fostering digital learning from Pre-K through 12th grade.

