



MASD HOLIDAY CONCERTS

Montoursville Area School District invites you to our winter/holiday concerts. Montoursville is a Best Community for Music Education and our concerts are one way to see and hear the talented musicians at MASD. So, come join us at one of the many concerts leading up to the holiday. Dates and times are listed below. All concerts are free to the public. Happy Holidays from all of us at MASD.

December 5, 2022 at 7:00 PM
Combined Elementary Winter Concert
MAHS Auditorium

December 14, 2022 at 6:00 PM
5th and 6th Grade Chorus Concert
McCall Commons

December 14, 2022 at 7:30 PM
7th and 8th Grade Chorus Concert
McCall Commons

December 19, 2022 at 7:00 PM
MAHS Band and Choir Winter Concert
MAHS Auditorium

December 21, 2022 at 6:00 PM
5th and 6th Grade Band Concert
McCall Commons

December 21, 2022 at 7:30 pm
7th and 8th Grade Band Concert
McCall Commons



Student creating a program on his Chromebook to code the VEX Clawbots robot to complete the challenges.

STEM EDUCATION AT MASD

The Montoursville Area School District was awarded a PA SMART Advancing Grant in the amount of \$500,000. In partnership with Inventionland, EnvisionEd Plus, and our local YMCA, CS/STEM education will expand in our schools and after school programs in conjunction with the YMCA. We will also use these funds for 2 new CS/STEM labs at both Loyalsock Valley Elementary and Lyter Elementary Schools.

These grants are designed to support broad, cross-sector partnerships that are using ecosystem or networked approaches to:

- expand access to CS/STEM education and promote inclusion (especially for historically underserved students and communities) through learning experiences such as integrative CS/STEM experiences, standalone CS/STEM courses, out-of-school learning, dual enrollment, industry credentials, work-based learning, internships, and apprenticeships;
- expand and diversify the number of CS/STEM educators at all education levels.

Advancing Grants will support partnerships that operate on a larger scale and provide quality CS/STEM experiences to learners of any age (early childhood, preK-12, postsecondary, and adult learners) as part of a high-level strategic approach to CS/STEM workforce readiness.

STEM SNAPSHOT



Kindergarten students just finished learning about how scientists make observations, specifically by using sight and hearing. Students explored every day objects with pocket magnifiers and did a sound investigation, exploring how vibrations cause sounds.

1st grade students started a reintroduction to coding and reinforcing their math skills by using an Osmo systems coding game called Math Buzz.

2nd grade students just completed a 4Cs STEM spider web challenge. Students practiced communicating productively with their peers, thinking how to solve problems critically, collaborating successfully to complete a goal, and thinking creatively.

3rd grade students are finishing creative preparations for their Ozobot Macy's Day parade. Stay tuned!

4th grade students finished a 4Cs STEM cauldron hangar challenge. Students also decorated lamp wraps for Veteran's Day that will be displayed at Texas Roadhouse.

5th grade students will create a program to code a SAM Labs vehicle in a Thanksgiving Day parade. Students will design and build decor for the robotic vehicle.

Coding with and without a computer - 5th graders learned how to "program" instructions for another student to draw a pathway. They continued with programming with a computer with Ozobots.

Students in 6th grade are inventors! 6th graders are learning how to brainstorm and research ideas for inventions.

7th grade students have built VEX Robotics Clawbots and completed several challenges through programming. Soon, they will add sensors to their robots!

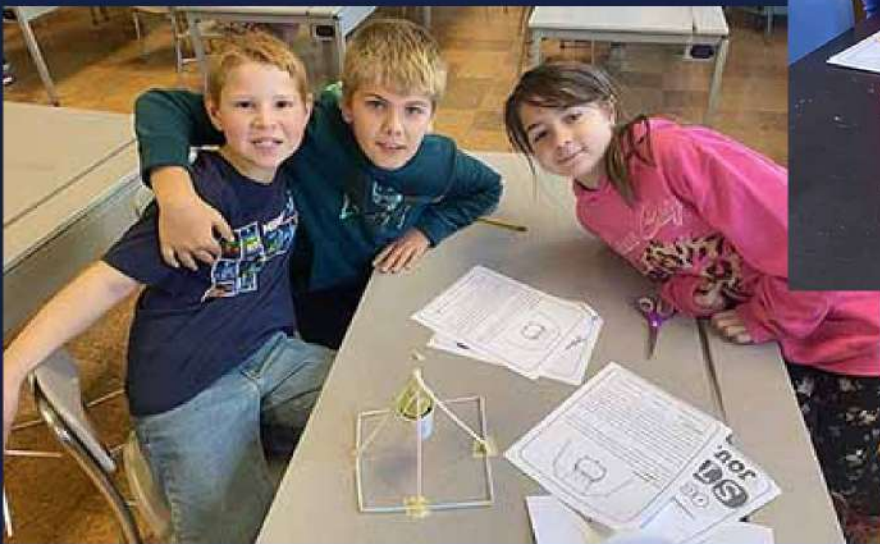
8th grade students have been flying drones and programming drones through challenges and obstacles in the Warrior Innovation Lab & Library.



7th Grade Students building the VEX Clawbots Robots

THANKS PPL FOUNDATION

The PPL Foundation has approved an Empowering Educators grant in the amount of \$1,000 for Mrs. Altebrando's STEM project at CE McCall Middle School.



Students in fourth grade built Halloween Cauldron supports, experimenting with the strengths of different shapes.



HONORING OUR VETERANS

Loyalsock Valley and Lyter Elementary jointly thanked over 130 Veterans at the return of our Elementary Veterans Day program organized by Mrs. Paula Pulizzi. Over 600 students, their teachers, and the Veterans kicked off the thanks with the Pledge of Allegiance and Star Spangled Banner. It concluded with over 600 elementary students singing "Thank A Vet" to those on stage. MASD THANKS all that have served in our armed forces to protect the freedoms we enjoy as Americans.



GIRLS TENNIS DOUBLES

Congratulations to Kara Mann('23) and Alaina Marchioni('23) bringing home a district championship in doubles tennis! They moved on to the state level where they finished their run in the PIAA 2A Doubles Tennis Championships in the quarterfinals.

NEWS BRIEF

Get Ready for iReady



iReady Mathematics has started at MASD. Multiple grade levels across both elementary schools and the middle school have successfully started their pilot groups to begin the implementation. Included at the bottom of this article is a QR Code to scan to get to the Family Center of iReady Mathematics.

If you are a parent in the pilot group, you can find more information on this exciting transition of our math curriculum. If your child has not yet started in iReady Mathematics, you can use the link to prepare for the full implementation in the 2023-24 school year with all students in Grades K-6.

Scan the QR code below to view the Family Center.



School Calendar



NOVEMBER 21-22

Parent Teacher Conference
No School

NOVEMBER 23-28

Thanksgiving Break
No School

DECEMBER 23 - JANUARY 2

Holiday Break
No School

Parent Portal



Please check the parent portal for your child's latest grades and attendance.

You can check the portal by scanning the QR Code below.



CRAFT
SHOW

DECEMBER 3RD
9 AM - 3 PM
MAHS

visit us @ www.montoursville.k12.pa.us



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PRIDE EXCELLENCE TRADITION