



Parliamentary Procedure

Newsletter for the Mifflin County Academy of Science and Technology

November 2025

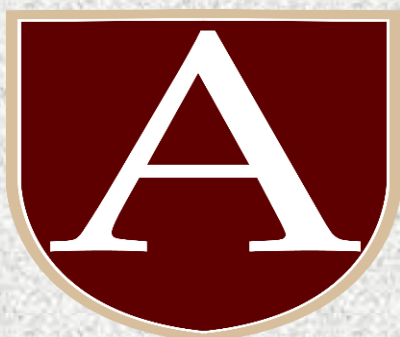
Parliamentary Procedure is a monthly newsletter for the Mifflin County Academy of Science and Technology. It is designed to keep the parents, guardians, patrons, past graduates and others informed about events and happenings at the Academy on a monthly basis. If you have any questions about events, etc. at the Academy, please call or email the following:

- Main Office 717-248-3933
- Mrs. Laura Hicks Director Ext. 5601 (ldh56@mcsdk12.org)
- Mr. Mark Crosson, Principal Ext. 5602 (mac12@mcsdk12.org)
- Mrs. Heather Haines, Director of PN Program Ext. 5611 (hhaines_pn@mcsdk12.org)

Upcoming Events/Dates to remember

Dates and Reminders

- November 11= Veteran's Day no school for students or staff
- November 26= Half day for students and staff
- November 26-December 1= Thanksgiving Vacation



— THE —
ACADEMY

From the Director's Office

From the Director's Desk – November Edition

Dear Parents and Students,

November marks two important celebrations in education and workforce development — National Apprenticeship Month and National Career Development Month. These observances highlight what we at MCAST value every day: connecting students to meaningful, hands-on learning that prepares them for bright, successful futures.

Career and Technical Education programs are built on the belief that skills are the foundation of opportunity. Whether a student's path leads directly into an apprenticeship, college, military service, or the workforce, their time in a CTE program gives them the real-world experience, technical expertise, and confidence needed to succeed.

Apprenticeships are one of the most powerful models of learning — they connect education with employment and show students the value of learning while earning. Across our 12 programs, MCAST continues to strengthen partnerships with local industries, unions, and postsecondary institutions to ensure that our students have every opportunity to explore these pathways.

This month, I encourage all students to take pride in their technical education and continue building the foundation for their future careers through commitment, curiosity, and craftsmanship. Together, we are shaping the workforce of tomorrow — one skill, one credential, and one opportunity at a time.

#GoMCASTOWls

Sincerely,

Laura Hicks

From the Principal's Office

It is hard to believe that we are in November already and that Thanksgiving and Christmas are right around the corner. During any school year, both November's and December's calendars can be confusing. I am going to list the days off for them below, to help provide clarity

November 11= No school for students or staff (Veteran's Day)

November 26= No school for students/staff dismissed at 11:30 a.m.

November 27-December 1= No school for students or staff

December 22-January 2= Christmas Vacation No school for students or staff

Please note that the office at the Academy will be open on November 11, 26 and December 1. Hours for those days will be 7:30 AM to 3:30 PM

From the Career Coach' Office

We are proud to announce our 2025 October Students of the Month. Student of the Month criteria includes grades, attendance, involvement in activities, behavior, and exhibition of the twelve traits of character. The faculty at the Academy recognizes the following students for excelling in each of these areas:

Claire Sunderland - 10th Grade - Mifflin County High School - Cosmetology Program - *"Claire has perfect attendance and a 99% in Cosmetology class. She completes all of her work on time and always strives for excellence. Claire is striving for big things in her career and at The Academy."*

Brock Guyer - 11th Grade - Mifflin County High School - Construction Trades Program - *"Brock is trying very hard in Construction Trades and offers help to the teacher and the new students, acting as a mentor. He has a great attitude."*

Kaidense Conner - 12th Grade - Mifflin County High School - Health Professions Program - *"Kaidense is doing an awesome job in her co-op placement at Geisinger Lewistown Hospital. She has taken great initiative in exploring post-secondary opportunities. Kaidense always has a smile on her face and a positive attitude. She has been a star every year in the program."*



Claire Sunderland



Brock Guyer



Kaidense Conner

We continue to offer Career Exploration activities for our students here at the Academy:

11/7/25 - Health Professions students visiting South Hills School of Business & Technology

11/12/25 - Student representatives from the Academy will present to potential new students at the Mifflin County Junior High School.

11/13/25 - Student representatives from the Academy will present to potential new students at the Juniata High School.

11/14/25 - Student representatives from the Academy will present to potential new students at the East Juniata High School.

All students will have the opportunity to participate in a schoolwide toy drive for Toys for Tots. This is a good way for our students to give back to our community!

From Collision Repair



First year students in AM session received their OSHA-10 Hour safety training industry credential during the first marking period.



Senior Tyler Hower earned his OSHA-10 safety training the first marking period

From the Cosmetology Program

The Cosmetology students love the new sinks that we put in over the summer.

The Juniors and Seniors are working on Haircutting and Hairstyling. Seniors get to do the Hairstyling sets on each other to practice on real heads. They enjoyed the roller sets and loved how they turned out. Sophomores started learning about infection control this week. They worked on the hazards of blood spills and how to take care of those hazards of our industry. Proper procedures are important to keeping everyone safe.



From the Early Childhood Program

The Early Childhood Education classroom has been full of excitement and learning! Students have been visiting the LUMINA Center on Fridays to participate in toddler story time, gaining valuable hands-on experience with young children.

In the classroom, first-year students recently completed their unit on child development and are now exploring special education in early childhood. Second- and third-year students continue to work diligently toward completing their CDA requirements.

Both groups have also been preparing engaging lessons for the Pre-K Counts classroom and East Derry Elementary School's upcoming PBIS celebration. We are looking forward to our first full-class field trip on Halloween—and to even more exciting opportunities next month!

Juniata Students: Valeria Santiago, Kalissa Woodward, and Daniel Rivera are working to create activities for the Pre-K



Mifflin County students: sophomores Emma Arnold, Autumn Swartz, Jenny Hess, and Lillian Beers do some science experiment run-throughs before teaching the lesson.

From the Electrical Program

Electrical Students Strengthen Their Skills in EMT Installation and Wire Pulling:

Students in the Electrical program have been actively developing their hands-on skills by installing Electrical Metallic Tubing (EMT) and pulling building wire. Through teamwork, problem-solving, and attention to detail, they are gaining real-world experience that mirrors the challenges faced in the electrical field. These activities not only build technical proficiency but also confidence and pride in their growing craftsmanship in the trade.



Construction Club Builds Pirate Ship Float for Halloween Parade

The students of the Construction Club, made up of both Electrical and Construction Trades students, collaborated to design and build a pirate ship float for the Lewistown Halloween Parade. Their teamwork showcased creativity, craftsmanship, and school spirit as they brought their project to life. Several CTSO groups also joined in to help with purchasing candy and painting, making it a true collaborative effort across the Academy's programs. The float named the SS Crosson was a highlight of the parade and a great example of students applying their skills outside the classroom while representing their programs with pride.



From the Health Professions Program

Our Health Professions students have been busy learning and practicing hands-on skills! In theory lessons, students have been focusing on medical terminology and just started learning terminology per body system. Additionally, they have worked on learning and refining height and weight measurements, transferring patients safely from bed to wheelchair, and changing patient gowns with affected sides. Students have also been checking temperatures and pulse ox readings as part of vital signs practice.

Level 2 and 3 students explored nutrition and feeding, focusing on the basics of nutrition, therapeutic diets and how to keep patients safe and comfortable if feeding is required. We're especially excited as our upper-level students are getting ready to begin their Patient Care Technician certification soon!



Group photo of students at Central Penn College in Enola where we toured Medical/Dental Assisting, Surgical Technician, Occupational Therapy Assistant and Physical Therapy Assistant programs.



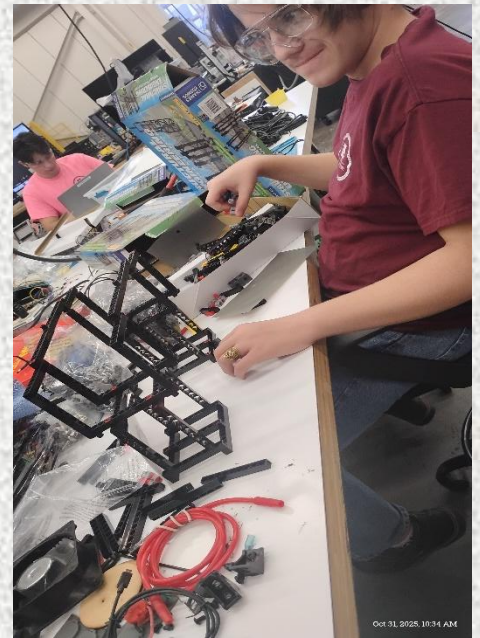
Students work on a lab activity in class where they practiced documenting abnormalities with wounds and utilized vocabulary terms from our medical terminology course.



Students checking out organs while touring the Physical Therapy Assistant Lab at Central Penn.

From Mechatronics

The Mechatronics' students have been enjoying some Engineering Challenge Fridays. They have been given a bridge building kit and asked to design a movable bridge to allow a boat to pass under. The groups are given a set of parameters and must incorporate the use of electric motors and micro-controllers to operate the mechanism. This challenge teaches them too creatively solve complex problems through logical thought processes. Our student group ideas include a fully retracting bridge, traditional double drawbridge, single side drawbridge, and turn table bridge. Showing the students that there may be multiple ways to solve problems will help them continue to develop creative solutions to manufacturing issues they may face in an industrial setting.



From the Practical Nursing Program

Senior students complete yoga exercises and a mile walk at Kish Park as part of their Cardiac lecture education. They completed the day with a spread of heart healthy snacks. These activities aid in learning about different disease processes and educational needs of cardiac patients.

