



Physics Students Study Momentum and Impulse in Egg Drop Lab



While teaching about momentum and impulse in physics, Mrs. Kovacs challenged her students to design a structure to protect a raw egg from breaking when dropped from the ceiling to the floor. All of the students had the same limited materials to use. The kit included scissors and each student's choice of five of the following: a balloon, a paper cup, a cardboard tube, straws, plastic wrap, one sheet of tissue paper, rubber bands, popsicle sticks, tape, glue, one sheet of paper, and string. The students had to first make a list of their chosen materials and sketch their design. Next, they wrote their hypothesis, measured the mass of their structure, and finally dropped their

eggs. All
process!



smore



Share



Translate



Accessibility

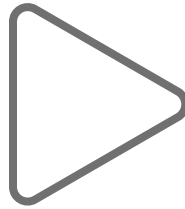


648

n the
you

Mrs. Kovacs for making learning fun with this hands-on activity!

Egg Drop Compilation



SkillsUSA: P-TECH OHM Student Takes Third in Extemporaneous Speaking 🏅



SkillsUSA is an organization designed for workforce development. Chapters of SkillsUSA attend competitions at the local, state, and national levels. Career and Technical Education (CTE) students compete in their area of study. These competitions range from welding to animation with countless skills areas in between. At this year's state competition, Cacey Confer, a P-TECH junior from the Whitesboro Central School District, took third in the Extemporaneous Speaking competition. Congratulations Cacey!

The Martian Project: Growing Potatoes in Sand



Engaging with this project is just one of many ways P-TECH students learn through a hands-on curriculum.

As part of the project for The Martian, students in P-TECH Living Environment classes were tasked with determining if they could grow potatoes in Martian "soil" through research and experimentation. For their purposes, they used sand for Martian soil. Each group utilized a range of mixtures of sand and soil to discover the best combination for growing food. The students were limited to the supplies that their fictional agricultural division brought with them to Mars; this included the use of a greenhouse to grow the crops. Take a look at the photos to see the results of the students' hard work!



P-TECH Students Graduate from MVCC

This year, 15 P-TECH students graduated from Mohawk Valley Community College (MVCC)! As part of our program, these students worked on their associate degrees while simultaneously fulfilling their high school requirements. Here are the students who graduated from MVCC this year:

- **Wyatt Forbes**, Clinton Central School District Class of 2025 | AAS in Individual Studies
- **Lillian Boris**, Holland Patent Central School District Class of 2025 | AS in Business Administration
- **Addyson Carrier**, Holland Patent Central School District Class of 2025 | AS in Business Administration with Honors
- **Seth Firsching**, Westmoreland Central School District Class of 2024 | AS in Business Administration
- **Todd Deily**, Rome City School District Class of 2025 | AS in Business Administration
- **Caden Salsberg**, Clinton Central School District Class of 2025 | AS in Business Administration
- **Parker Smith**, Westmoreland Central School District Class of 2025 | AS in Business

• **Sav**

Administration

- **Michael Close**, Utica City School District Class of 2024 | AAS in Civil Engineering Technology
- **Calvin Brown**, Whitesboro Central School District Class of 2025 | AAS in Electrical Engineering Technology
- **Ryan Graziano**, Oriskany Central School District Class of 2023 | AAS in Electrical Engineering Technology
- **Cain Thibault**, Whitesboro Central School District Class of 2025 | AAS in Electrical Engineering Technology
- **Aiden Butler**, Oriskany Central School District Class of 2025 | AAS in Mechanical Engineering Technology
- **Michael Spanneut**, New Hartford Central School District Class of 2023, | AAS in Remotely Piloted Aircraft Systems
- **Quincy Stayton**, Sauquoit Valley Central School District Class of 2025 | AS in Computer Science: Cybersecurity

Congratulations to all of our graduates!

P-TECH Student Places 2nd at NJCAA DIII Track & Field Championships

From May 8-10, MVCC hosted the 2025 NJCAA Division III Men's and Women's Track & Field Championship at its Utica Campus and Proctor High School. Ava White, a year five P-TECH student from the Whitesboro Central School District, competed for MVCC in the pole vault event and placed second! She was also named an All-American this year. Congratulations Ava!



School Boards Institute Recognizes P-TECH Student's Achievement

Chelsy Plows, a P-TECH OHM junior for the New York Mills Union Free School District, was a



the Twin Ponds Golf and County Club in New York Mills. Those who nominated the students for the award, along with their families, local board members, and school officials attended the event in support of the award recipients. The students had the opportunity to share their stories as well.

To be eligible for this award, high school juniors must exhibit authentic character traits, fulfill their academic potential, all the while overcoming substantial adversity. Students need to also demonstrate a sense of responsibility and a positive attitude. One of their many strengths is the ability to interact with those around them; this includes peers, faculty, their community. Congratulations Chelsy!

Please click the photo below to view the entire article!



Summer Countdown: Schedule for the End of the School Year!

- Tuesday, June 10, 8:15am | Living Environment Regents Exam

- Monday, June 16 | *Last day of classes at P-TECH*
- Tuesday, June 17, 8:15am | ELA Regents Exam
- Tuesday, June 17, 11:00am | Living Environment Regents Exam
 - This test is for 10th graders retaking the exam
- Wednesday, June 18, 8:15am | Global Studies Regents Exam
- Wednesday, June 18, 11:00am | Algebra Regents Exam
- Friday, June 20, 8:15am | U.S. History Regents Exam

Need Extra Help? Come to Academic Club!

Academic Club

Wednesdays | 2-3:30pm



To attend Academic Club, students need parent/ guardian permission and their own transportation.

**Freshman: Isabella Jones**

Isabella is from the Utica City School District. Teachers note Isabella's leadership in the classroom. She is kind toward her peers and is a positive influence on the P-TECH community. Isabella works hard and supports her classmates during group work.

**Sophomore: Molly Jordan**

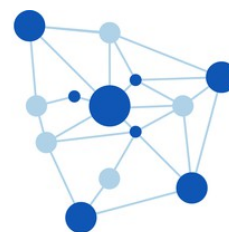
Molly is from the New York Mills Union Free School District. Peers have noticed Molly's kindness to everyone around her. She goes out of her way to support and advocate for others. Molly always completes her assignments on time and goes above and beyond with her work.

**Junior: Skylar DesMarais**

Skylar is from the New York Mills Union Free School District. Skylar sets an excellent example for others in P-TECH in that she works hard and implements feedback. She is respectful to both staff and students alike. During group work, Skylar is a great teammate and always supports those around her.

Pathways in Technology Early College High School

A partnership between the Oneida-Herkimer-Madison BOCES, Mohawk Valley Community College, and Mohawk Valley EDGE.

**P·TECH OHM**Oneida · Herkimer · Madison BOCES
"Creating Tomorrow's Leaders Today"www.oneida-boces.org/ptech

315.793.8666

[LinkedIn](#)

4747 Middle Settlement Road, New Hartford, NY 13413

P-TECH OHM

Creating Tomorrow's Leaders Today

Subscribe

Creating Tomorrow's Leaders Today



smore



Share



Translate



Accessibility



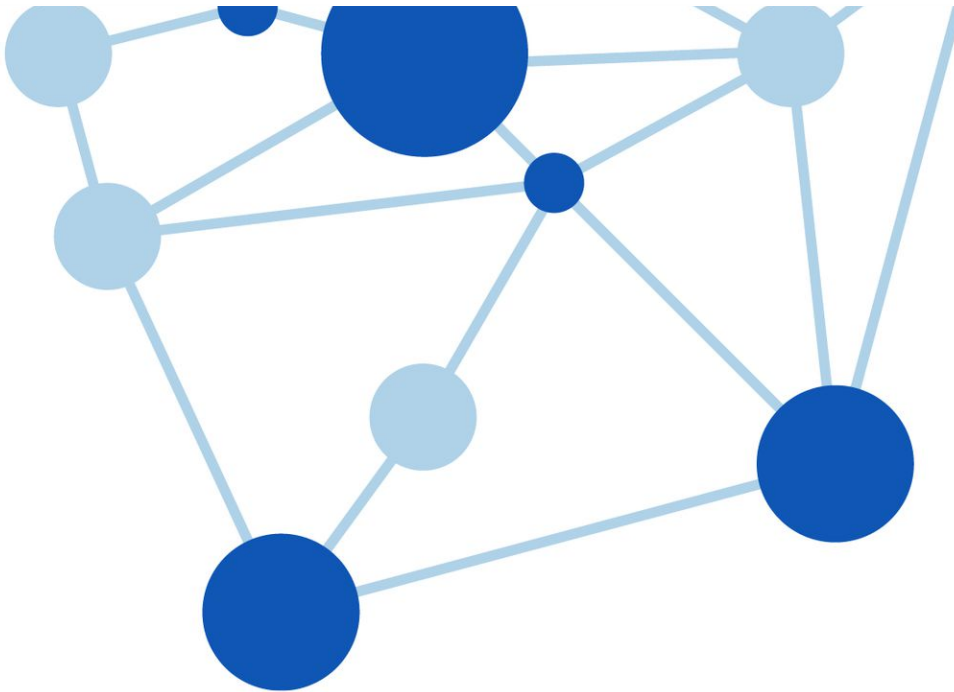
648

Create a newsletter

Communicate quickly and effectively with interactive newsletters.

Smore empowers educators to connect with their community, streamline school communications, and increase engagement.

Create a newsletter



TECH OHIO

da · Herkimer · Madison BOCES
Building Tomorrow's Leaders Today