



PARTICIPATING DISTRICTS

MILFORD CENTRAL SCHOOL: Through its partnership with CORE, Milford has offered science and technology programs for students at the middle school and high school levels.

UNADILLA VALLEY CENTRAL SCHOOL: The CORE program has given Unadilla Valley students the opportunity to participate in a College and Career Day, in which sixth through 12th graders learned about educational and professional opportunities in the region. A partnership with CORE also sparked a project in which students in the district's Ag and Tech program planted pellet willows on school property to be harvested and sold as a biofuel product.

LAURENS CENTRAL SCHOOL: Laurens' partnership with CORE has allowed the district to offer a Project Lead the Way program for middle school students. The Gateway to Tech program engages students in critical thinking, problem solving, collaboration and hands-on learning.

CHARLOTTE VALLEY CENTRAL SCHOOL: Charlotte Valley has partnered with CORE to offer a biomedical science program through Project Lead The Way.

EDMESTON CENTRAL SCHOOL: Edmeston is working to develop a Project Lead The Way Computer Information Science Program. The school offers a Principles of Engineering course for juniors. Past programs have included a middle school Gateway to Tech program and a biomedical science program.

SCHENEVUS CENTRAL SCHOOL: High school students at Schenevus have the opportunity to participate in job shadowing experiences facilitated by CORE. The institute also helped Schenevus develop a science curriculum focusing on alternative energy technologies.

PARTICIPATING INDUSTRIES

- Construction
- Health Care
- Insurance
- Law Enforcement
- Higher Education
- Manufacturing
- Hospitality
- Technology
- ... and many more



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"Perhaps the best part is that students leave the program ready to embark on careers here at home."

State Sen. James Seward, R-Milford

“Just this one grant has already paid for every cent we paid to be a member of CORE.”

 Thomas Jennings, Schenevus Central School superintendent

WHAT IS CORE?

The Career Opportunities in Rural Education (CORE) program is designed to help local schools provide rural students with experiential learning opportunities to help them compete with their metropolitan counterparts. CORE's innovative model means districts can customize experiences to match the needs of their students – from STEM fairs and curricula to hands-on experiences in local business settings.

CORE was launched at Milford Central School in 2011 with startup funds from the Appalachian Regional Commission, and has grown to include six school districts in Otsego, Delaware and Chenango counties.

WHAT DOES CORE DO?

Local employers are seeking workers with the training and education to become part of a 21st-century workforce. Local graduates are seeking professional opportunities where they can grow, be challenged and support themselves and their families. CORE's mission is to bridge this gap by building relationships between these two groups through career counseling, education, training and pathways to employment.

PROGRAMS

- **Science, Technology, Engineering and Mathematics (STEM) Programs:** CORE partners with member districts to develop science, technology, engineering and mathematics (STEM) programs. This includes helping districts offer courses designed by Project Lead The Way, a nonprofit organization that develops STEM curricula for use by elementary, middle and high schools. CORE has also helped districts develop individualized courses or programs in STEM fields.
- **Career Exploration, Job Shadowing:** CORE connects regional employers with middle school and high school students for job shadowing experiences tailored to students' interests and goals. Students are given the opportunity to observe and ask questions to learn about a particular field, role or workplace. CORE also helps districts participate in College and Career Day events to connect students with local professionals and educational opportunities beyond high school.
- **Business Partnerships:** CORE's Business Partnership Network (BPN) includes an array of diverse employers. Through the BPN, CORE is able to tap into the needs of local employers and bring those needs into K-12 training as well as adult retraining. CORE offers technology, grant writing and entrepreneurial courses for individuals annually, and has offered certificate preparation/training courses.

