

CTE CONSORTIUM LEADS TO NEW OPPORTUNITIES

As part of the West River Career and Technical Education Consortium, the Colome Consolidated School District was able to offer an engineering class to high school students this year.

A grant of \$604,000 from the governor's office provided the funding for this unique project for Colome and three other school districts – Gregory, Burke, and South Central – as part of the West River CTE Consortium. A large portion of the grant was used to purchase trailers that house the classes and move from district to district each year.

Each school is able to offer a CTE class, which includes the Project Lead The Way engineering course in Colome.



Introduction to Engineering Design class offered in Colome and taught by Michael Murray, a physics, calculus, and Algebra II instructor in the Gregory School District.

Students are thoroughly enjoying the class in which they have measured toy car parts and have drawn basic sketches using a program called Auto Desk Inventor, which is a program used to build engines and houses, among other unique and challenging tasks.

Following this school year, the rotation of CTE classes continues in Colome. Next year the district will offer residential construction, where students learn to build a house, followed



Project Lead the Way (PLTW) is the nation's leading provider of STEM programs, which include science, technology, engineering, and math programs, and offers students a chance to apply what they know, to identify a problem, to find unique solutions and to lead their own learning.

Twenty-seven students enrolled in the three sections of the

by metal fabrication, which will teach students to weld among other skills, and a biomedical class, in which students learn the principles of engineering and design concepts in medicine and biology, in subsequent years.

The CTE program offers students a unique opportunity to discover careers that may interest them.