MIDDLETOWN PUBLIC SCHOOLS
Middletown, Connecticut

JOB DESCRIPTION

Title: Grade 6 STEM Teacher

LOCATION: Keigwin Middle School

DESCRIPTION: Provides direct instruction to students in the areas of science, computer technology, engineering, and mathematics.

Provides authentic contexts for student learning hands-on and computer based inquiries, problems and integrated projects.

Plans STEM projects in which students research a topic or concept, integrate the use of computer software applications and electronic file management systems to analyze and present their learning.

Works closely with building and district level colleagues to coordinate and integrate learning experiences in the STEM program with science, engineering, and computer technology.

Maintains inventory of science, computer technology, and engineering materials and submits equipment and materials orders on a timely basis.

Partners with parent and community organizations to promote education initiatives that relate to science, technology and engineering activities during the school day or evenings.

Assists with data collection and analysis for technology, science, engineering, and math.

Collaborates with STEM teachers at elementary, middle, and high school level to develop a coherent and engaging curriculum.

Provides professional development and shares best practices in STEM education with colleagues.

Assists with planning, preparation, and promoting the Keigwin Middle School STEM program at a STEM Fair at least once a year.

Attends appropriate professional development regularly to maintain and enhance STEM perspectives.
Plans and instructs an after school STEM enrichment and robotics program.

Assists with other related duties, as requested by building Principal, Associate Superintendent, and District Science, Technology, and Math Supervisors/Department Heads.

**QUALIFICATIONS:** Certification in Math and/or Science with a strong STEM background and commitment to integrating Science, Engineering, and Technology.

**ADDITIONAL REQUIREMENT:** Must be willing to attend a 4 to 6 day training session at Connecticut Center for Advanced Technology in the summer months (paid at the curriculum rate).