High School/College....

Leadership Academy

- \Rightarrow HSCLA commenced in the fall of 2009.
- ⇒ Curriculum aligned to NJSLS and graduation requirements meet NJ DOE standards
- ⇒ Added two onsite Computer Science programming courses with TEALS partners
- \Rightarrow UCVTS is another PM option for SWD
- ⇒ Senior portfolio and Exit Interview required of each graduate
- \Rightarrow 100% Graduation rate in Six Classes
- ⇒ 100% College, University, and trade school acceptance
- ⇒ Dual High School/College Bridge with Union County College and Middlesex County College
- \Rightarrow 75% of all Juniors and Seniors are in the Bridge Program
- ⇒ 1650 college credits amassed to date in College Bridge program
- \Rightarrow 50% of graduates attend college in the area of STEM



Mrs. Sheila L. Thorpe, Executive Director/Founder

Mr. Brian A. Albanese, Principal— Elementary Mr. Michael Chiles, Dean of Students Assessment Coordinator Ms. Shatiera Porte'e, HS Coordinator Counselor

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TIER I RANKING HIGH ACADEMIC PERFORMING CHARTER SCHOOL

Mission Statement

The Union County T.E.A.M.S. Charter School for Technology, Engineering, Architecture, Math and Science is a small learning community, Grades K—12, where all students achieve high academic standards by using the built environment as a learning laboratory. Students gain the tools and confidence necessary for successful post-secondary education entrepreneurship, and the world of work. Students interact with professionals in various professions including the construction community, manifest by their experiential and learning

"We Are Community Builders... Aiming High and Achieving Greatness"



WE ARE ... UCTEAMS CS

Grades K—12 - where all students achieve high academic standards ...

Our Philosophy

The standards based curriculum at UC **TEAMS** is aligned with the NJSLS—

New Jersey Student Learning Standards implemented through the Pearson Realize Digital Curriculum in a unit approach. This approach assists students in grades



K - 12 acquire knowledge and develop problem solving skills for today's changing and challenging times.

Service Learning Junior Achievement

Language Arts

All students are immersed in Language Arts Literacy and the school is proud to announce a new generation of literacy. Reading Street in grades K—5, My Perspectives, grades 9 –12 are products of the Pearson Curriculum designed to master NJSLS. This literacy program uses performance assessments and integrates media and 21st century skills. In addition, this approach is coupled with Reader's and Writer's Workshop. The writing process includes brainstorming, organizing, drafting, revising, editing and publishing, which develop the skills of effective writing.

Mathematics ...

The vision

of Math implementation is to challenge students to use mathematics in meaningful ways that develop through reasoning and problem solving skills. The researched based *enVision MATH* program is used as the base. With the adoption of *Realize*, a digital platform of delivery, students are instructed through Mathematical Practice, Animations, and formative assessments via computer based technology.



Science

Integral to all units is instruction that is problem based focused on STEM, the "built environment" and technology as addressed in the culmination of the annual total school **Built Environment/STEM Fair.** While this project raises awareness of science and math in our lives, it allows individuals and

groups greater participation.

STEM Extended Day



Social Studies ... Guided

by NJSLS where units are created that integrate meaning into the curriculum with Pearson as the platform of delivery.

World Language

The study of world languages heightens students' linguistic and cultural awareness. UC TEAMS' students engage in meaningful, motivating and age appropriate as well as cognitively challenging activities in the second language classes offered. Classes are conducted weekly throughout the school year with teacher facilitated technology through Duo Lingo in the lower grades, Acellus in middle and/or high school, along with teacher direct instruction and the College Bridge Program.

Electives ... Technology, Physical Education, Art, and Music

Instruction in Art, Music Health/Physical Education, technology is scheduled weekly in all grades. Scholars/MS and Leaders/HS are enrolled in other electives which include technology literacy Careers, Service Learning, and PARCC/Boot Camp preparation.

