

ARKANSAS STEM Works

Governor's Workforce Cabinet 2013

High Schools

New Tech Network

New Tech offers a model for schools to facilitate project-based learning across the curriculum. Students work in groups, deeply engaged in projects that encompass multiple disciplines of learning and large, open areas provide an environment for collaboration. Classroom teachers also serve as facilitators and guides and help students direct their own learning.

COHORT I (*Began 2011-12*)

Cross County High School
Lincoln High School

COHORT II (*Began 2012-13*)

Arkadelphia High School
Dumas High School
El Dorado High School
Highland High School
Hope High School
Marked Tree High School
Riverview High School
Van Buren High School

COHORT III (*Begins 2013-14*)

Blytheville High School
Hillcrest High School
Rogers High School
Trumann High School

EAST Core

EAST schools (Environmental and Spatial Technology) are an Arkansas education innovation where student experience hands-on, project-based learning through community service projects. EAST Core is a division of EAST with the goal of expanding EAST's hands-on, project-based approach to the whole school and tying EAST experiences to the Common Core State Standards

COHORT I (*Began 2012-13*)

Harrisburg High School
Hot Springs High School
Morrilton High School
Prairie Grove High School
Star City High School

COHORT II (*Begins 2013-14*)

Malvern High School
Monticello High School

Project Lead The Way

Project Lead The Way (PLTW) offers a rigorous, project-based curriculum for schools in three areas: Technology, Engineering and Biomedical Sciences. PLTW focuses on the critical-thinking and problem-solving skills taught in traditional career and technical education classes while integrating national academic and technical learning standards and STEM principles.

COHORT I (*Began 2012-13*)

Gravette High School
Hope High School
Jonesboro High School
Monticello High School

Northark Technical Center
Prairie Grove High School
Riverview High School
Star City High School

COHORT II (Begins 2013-14)

Beebe High School
McClellan High School
Morrilton High School
National Park Technical Center
Northeast Arkansas CT Center
Osceola High School

Ouachita Area High School Career Center
Paragould High School
River Valley Technical Center
Siloam Springs High School
Star City High School
Van Buren High School (*Two programs*)
Vilonia High School

Universities

UTeach

UTeach is an innovative teacher preparation program created to attract science, mathematics, and computer science majors to secondary teaching careers, prepare them through an advanced field-intensive curriculum, and promote professional retention through induction support and ongoing professional development.

COHORT I (Began 2012-13)

The University of Arkansas at Fayetteville
University of Central Arkansas
The University of Arkansas at Little Rock

