The U.S. Chamber of Commerce Foundation is pleased to announce a new initiative as part of Achieving Tomorrow to prepare today’s students for tomorrow’s workforce. The Foundation has partnered with education technology provider EverFi to introduce the Achieving Tomorrow STEM Scholars platform, to help students gain the knowledge and skills they need to succeed in an increasingly demanding and competitive workplace.

The platform brings Science, Technology, Engineering and Math (STEM) education to Tennessee, Michigan, and Texas middle and high schools, at no cost to the schools. Achieving Tomorrow STEM Scholars is a unique digital course that uses online gaming and simulations to teach critical technology and coding skills, and expose students to STEM career opportunities that they might never have dreamed were within their reach.

While today’s teens are surrounded by technology, there is a major shortage of students pursuing academic and career paths in STEM related fields. In fact, data demonstrates that U.S. students are falling behind their global peers when it comes to both the technical skills they are developing and their likelihood to pursue a career in STEM.

The industries that will power our economy require a workforce skilled in STEM disciplines. The goal of this partnership is to allow the U.S. Chamber’s members, as well as state and local Chambers, to drive grassroots education innovation into their local communities at scale.

If the U.S. is to be a leader in the STEM fields, it must produce approximately one million more workers in those fields over the next decade.²

Currently, of the 3.8 million 9th graders in the country, only 6% will end up choosing a STEM degree in college.³

1. Based on the most recent 10-year employment projections by the US Labor Department
2. Presidents Council of Advisors on Science & Technology
3. National Science Board of the United States
Achieving Tomorrow STEM Scholars Program

With the support of the U.S. Chamber of Commerce Foundation, students from 10 schools in Tennessee, Michigan, and Texas are participating in the Achieving Tomorrow STEM Scholars program in 2016.

Best-of-Breed Content

Achieving Tomorrow STEM Scholars features 16 modules that incorporate real-world application of algebra and basic computer science in a secret-agent themed course. Engaging lessons focus on skill building and highlighting the career possibilities that a STEM education can unlock. The curriculum aligns to college- and career-ready standards.

Personalized Learning & Interactive Simulations

Learning activities are individually pathed for all students to ensure that they progress at their optimal pace. Students will apply their skills in a variety of real-life scenarios within stimulating environments corresponding with their secret-agent missions.

Assessments

Teachers can access student assessment scores that provide key performance metrics.

Getting Started

Teachers can get started after training with their local EverFi contact.

Level: Grades 8-10

Length: 10-12 hours

Topics Include:
- Careers in STEM Functions
- Binary numbers
- Pythagorean Theorem
- Rational & irrational numbers
- Writing your first code
- Algorithms
- Boolean logic
- Basic HTML

To learn more about the Achieving Tomorrow STEM Scholars program, contact Lucy Davidson at ldavidson@uschamber.com

The U.S. Chamber of Commerce Foundation is dedicated to strengthening America’s long-term competitiveness.

It educates the public on the conditions necessary for business and communities to thrive, how business positively impacts communities, and emerging issues and creative solutions that will shape the future.

www.uschamberfoundation.org

EverFi is an education technology company that partners with corporations and foundations to bring critical skills to students across the United States and Canada.

EverFi helps corporations and foundations expand their community initiatives and deepen their impact through sponsorships in local schools. The EverFi Education Network is powered by over 1,200 partner organizations across all 50 states and Canada and has certified over 13 million students in over 20,000 schools.

www.everfi.com