

The Radnor Educational Foundation anticipates utilizing EITC dollars aligned to the following eight program areas during the 2026-27 school year:

- I. STEM (Science, Technology, Engineering, and Mathematics) Integration
- II. The Arts and Creative Expression
- III. Civic Development and Global Competency
- IV. English language arts mastery and application
- V. Innovative Spaces to Enhance Student Learning
- VI. Outdoor Exploration and Learning
- VII. College and Career Preparation
- VIII. Enhanced Support for Diverse Learners

Descriptions of the eight programs can be found below.

Program Descriptions

I. STEM (Science, Technology, Engineering, and Mathematics) Integration

STEM programs focus on providing students with hands-on, experiential STEM learning opportunities that extend beyond traditional classroom instruction. Through engineering design, robotics, aerospace, computer science, environmental sustainability, life sciences, agricultural technology, etc., students engage in real-world problem solving, critical thinking, innovation, and collaborative learning. The programs emphasize applying scientific and technological concepts through authentic projects, advanced tools and equipment, laboratory investigations, and competitive or inquiry-based experiences that prepare students for future academic and career pathways in STEM-related fields.

II. The Arts and Creative Expression

These programs provide students with immersive opportunities in the arts, media, and creative expression through hands-on experiences in visual arts, music, theater, broadcasting, digital media, and performance. Students develop creativity, communication, collaboration, and technical skills while working with industry-standard technologies and professional artists and mentors. Through performances, productions, apprenticeships, and interdisciplinary projects, participants gain real-world experience that enhances artistic expression, cultural understanding, and preparation for future educational and career pathways in the creative and performing arts.

III. Civic Development and Global Competency

These programs support global and historical awareness, multicultural understanding, and civic engagement. Emphasis on cross-disciplinary learning around historical development and global issues that enhances the history and social studies curricula. Through

interactive, experiential, and service-learning activities, students explore historical events, diverse cultures, government systems, economic principles, and contemporary social issues in meaningful and relevant ways. Student opportunities will include hands-on demonstrations, service-learning projects, and academic experiences outside of the classroom that build students understanding of their role locally and in a larger global society.

IV. English Language Arts Mastery and Application

These programs collectively focus on strengthening English language arts mastery, critical thinking and writing, and communication across grade levels and subject areas through a mix of instructional support, enriched reading and writing experiences, and digital learning tools. They emphasize building foundational and advanced skills in reading, writing, speaking, listening, and media literacy through structured literacy instruction, interactive and decodable texts, digital and distance learning platforms, appropriate use of AI tools, student-driven reading portfolios, and exposure to professional authors and storytelling processes – all to advance beyond the established English language arts curricula. Overall, they aim to deepen student engagement with text and original, creative thought while improving comprehension, expression, and lifelong language arts skills.

V. Innovative Spaces to Enhance Student Learning

These programs focus on transforming learning environments into flexible, technology-rich maker spaces that support hands-on, project-based exploration. Students engage in design, prototyping, and experimentation using tools such as 3D printers, digital design software, and fabrication equipment, while also benefiting from upgraded, adaptable spaces that integrate technology, collaborative learning areas, and academic resources. Together, they promote creativity, innovation, and applied problem-solving by blending traditional learning resources with modern spaces and tools for interdisciplinary, experiential education.

VI. Outdoor Exploration and Learning

These programs center on environmental science, outdoor education, and sustainability through hands-on, place-based learning experiences. Students engage in real-world ecological inquiry and stewardship by studying local ecosystems, watersheds, and wildlife; collecting and analyzing environmental data using tools like GIS/GPS; and participating in conservation and restoration projects in partnership with community organizations. They also explore sustainable agriculture through gardening and “farm-to-table” learning, integrating STEM with practical experiences in habitat design, environmental monitoring, and food production. Overall, the programs build environmental literacy while developing students’ skills in scientific investigation, problem-solving, collaboration, and community engagement.

VII. College and Career Preparation

These programs focus on advanced academic rigor and real-world career readiness by combining challenging coursework, experiential learning, and early professional exposure. Students engage in college-level AP courses across a wide range of subjects while also gaining hands-on experience through internships, job shadowing, and partnerships with local industries. The programs emphasize personalized pathways into future careers, helping students explore fields of interest, build professional skills, and connect classroom learning to real-world applications, with an additional focus on expanding access and leadership opportunities in emerging career areas.

VIII. Enhanced Support for Diverse Learners

These programs enhance and expand educational opportunities for students with Individualized Education Programs (IEPs), English learners, and other students who benefit from additional academic support through innovative instructional approaches that supplement the District's core educational program and legal mandates. Funding may support specialized instructional materials, assistive and adaptive technologies, multilingual resources, evidence-based intervention programs, and enrichment opportunities that strengthens inclusive and differentiated instructional practices. Programs may also provide expanded access to rigorous academic content, language development, social-emotional supports, and experiential learning opportunities that promote student engagement, independence, and academic success. By fostering equitable access to high-quality educational experiences, these initiatives help ensure that every student has the resources and opportunities needed to thrive, achieve meaningful outcomes, and prepare for future educational and career success.