Pennsylvania STEAM Academy
Comprehensive Plan 2022-2025 Highlights

Mission & Vision	Educational Value Statements	
Mission Through sustained partnerships with higher education, after school organizations, non-profit community programs, local businesses, and government agencies, the Pennsylvania STEAM Academy's mission is to provide students with rigorous academic content, emphasizing Science, Technology, Engineering, Math, and the Arts by: ● Providing project-based problem solving, discovery, and exploratory learning experiences. ● Delivering instruction through a unique, experiential and collaborative process. ● Delivering a rigorous and technologically enhanced curriculum that threads PA Standards through all content areas. ● Inspiring creative, critical, and analytical thinking. **Vision** The vision of PA STEAM Academy Charter School is that our graduates will attain an awareness of community and develop problem solving skills, innovative thinking, and creativity, preparing them to contribute to society and attain success in post-secondary careers.	**STUDENTS**	Will be expected to be well behaved and engaged learners.
	TEACHERS	Will utilize a unique curriculum that weaves and connects science and art standards throughout all content areas incorporating daily project based instructional delivery, utilizing hands-on activities in Math, Science, and Engineering.
	ADMINISTRATORS	Will create a safe, comfortable, and healthy learning environment for all students and staff.
	PARENTS	Will be encouraged and expected to be active partners in their child's education.
	COMMUNITY	Community involvement through actual field instructors in the related arts classes before and after school programs as well as summer programming will be offered.

Goals	Action Steps
Multi-Tiered System of Support (MTSS) By June 30, 2026, the PA STEAM Academy MTSS Infrastructure will include a core MTSS team leading and managing MTSS for the school; regular student screenings using standardized tools that predict student performance on established benchmarks and resources aligned to match student need in the core and advanced support monitored by established data protocols, showing improvement on at least two more components of the needs assessment.	● Data team attend 4 half-day trainings at CAIU ● Conduct Needs Assessment ● Audit assessments, committees, and teams ● Develop problem-solving protocol and try out data protocols to find the ones that will work the best for building level, grade level, and intervention level ● Administer Acadience benchmarks for Math and Reading 3 times per year ● Create an assessment map detailing when math and reading data will be collected ● Identify the math, literacy, and behavior thresholds that will be used to trigger instructional decision making beyond planned core instruction (Early Warning Intervention ● Monitor math and literacy interventions for effectiveness
Data Systems By June 30, 2026, PA STEAM Educators will use data to make informed instructional decisions at the building, grade, and at an advanced support level in literacy and math and monitor the effectiveness of those decisions using established protocols and decision rules agreed to by the faculty.	● Establish a data team and set a regular meeting schedule ● Evaluate how decisions are currently made and establish data protocols to drive decision-making ● Hold building leadership data team meetings - Focus on Tier 1 goal setting and instructional adjustments teams can make based on the data ● Hold building & grade level data team meetings - Set Tier 1 Goals, progress monitoring plans, and instructional changes. Focus on instructional matching in advanced support ● Hold building, grade, & advanced support level data team meetings - Focus on progress monitoring and fidelity interventions adhering to decision rules. ● Present data to staff and board quarterly ● Provide professional development to staff on data-based decision-making for staff and how to use data dashboard tool