Student Success

High Performance Standards

High performance expectations, which include core knowledge, skills and fluencies, are set for all learners, shaped by the intellectual and imaginative powers and competencies that learners need. Learning coaches are able to clearly articulate what learners should know and be able to do, while working together to help learners achieve.

Learner engagement and ownership: Integrated with the use of technology, learner engagement supports ownership for the learning process, resulting in more learners’ involvement in activities, more time spent on schoolwork and more depth in learning topics.

Core knowledge, skills and fluencies: As a part of the Akron Public Schools, the Akron STEM School strives to meet established state standards with the approach that knowledge is life’s instrument, not just an exercise in memorization.

Authentic teaching techniques: Learning coaches at the Akron STEM School have been trained to facilitate understanding by incorporating real-world experiences as much as possible. Not only does this help our learners retain information, but it also encourages inventing alternate solutions through problem-based learning.

Technology: With help from our partners, the Akron STEM School learners use state-of-the-art electronics to put them in a position of learning in real time. This begins by providing a laptop to every student so that learning can occur 24/7.

The most important word is ‘why.’ If you keep asking yourself ‘why,’ then you’ll come up with some useful inventions.

ARNOLD O. BECKMAN, NATIONAL INVENTORS HALL OF FAME INDUCTEE, 1987