

PHAROS STEM

PREPARING SCHOLARS TO SOLVE THE PROBLEMS OF TOMORROW



STEM @ Pharos Academy

Our school is informed by the larger world and global economy. The challenges and opportunities call for us to ensure scholars are STEM literate and proficient. Our programs, courses, and curriculum place a premium on 21st-century skills and provide all students opportunities to engage in deep science, technology, and engineering classes. In addition to course work, we use technology to enhance the ways scholars receive information, communicate, and collaborate with others.

Our Goal

At Pharos Academy, our goal is to do our part in closing the STEM Opportunity and Access gap that exists in college and STEM-related careers. More children need a seat at the table to inform, impact, and create the solutions of tomorrow.

OUR PROGRAM

- Phenomena-based science approach K - 12
- Science Specialist Cluster Teachers for Grades 1 - 8
- 4 years of Science and Math in High School
- All scholars must at minimum complete Biology, Chemistry, Physics & Algebra 2
- Computer Science Courses for grades 6 - 12
- 3 AP STEM Offerings
- 6 STEM Elective Offerings
- Design Thinking-Based Art Courses
- Progressive-Constructivist Curriculum
- Collaborative Learning in STEM classrooms

