



Open House:
Tuesday, November 14, 2023
5:30 - 7:30 PM
764 11th Ave, Paterson, NJ 07514

STUDENTS AT STEAM HS WILL:

- Engage in Critical Thinking
- Problem Solve
- Investigate with Curiosity and Integrity
- Embrace and Explore Creativity
- Advocate for the Environment
- Communicate Effectively
- Collaborate to Gain Understanding and Perspective
- Use Technology Effectively
- Excel Academically



GET IN TOUCH

Dr. Nellista Bess, Interim Principal
nbess@paterson.k12.nj.us
(973) 321-0561



Register to
attend
open
house



steamhs.paterson.k12.nj.us

PATHWAYS

selected Sophomore year

COMPUTER SCIENCE/INFORMATION TECHNOLOGY

Includes courses that emphasize the use of technology to address societal and environmental challenges. Students who participate in this pathway may prepare for careers in software engineering, computer animation, and programming. Course offerings include both advanced placement and dual enrollment courses with Carnegie Mellon University.

ENGINEERING

Uses nationally renowned Project Lead the Way courses to engage students in compelling, real-world challenges that help them become better collaborators and thinkers. Students who participate in this pathway may prepare for careers in environmental engineering or design. PLTW courses also offer the potential for earning college credit at Rochester Institute of Technology.

MEDICAL AND DENTAL ARTS

This pathway is a rigorous academic program that includes Dual Enrollment courses offered by Rutgers University, as well as various Advanced Placement courses. Students who participate in this pathway may prepare for careers in the health sciences as physicians, nurses, dental assistants, and many other positions in the health care professions.



PATHWAYS

continued

SUSTAINABILITY STUDIES

This pathway uses life science, physical science, engineering, math, computer science, the humanities, and the arts to explore how we can better support the health and welfare of all living things in the Earth System. Students who participate in this pathway may prepare for careers in the green economy, including in sustainable energy, agriculture, education, or field science.

OVERVIEW

Paterson STEAM HS opened its doors in Fall 2022 and provides innovative pathways for Paterson students. STEAM is an acronym for Science, Technology, Engineering, Arts, and Math and refers to pathways that create interdisciplinary, project-based learning opportunities for students. The integration of the arts into traditional STEM subjects increases student engagement and provides students with additional ways to express their learning. STEAM students will complete their core course graduation requirements in classes that emphasize project-based learning that has an interdisciplinary (STEAM) focus.