



Parkland STEAM² Academy

Elementary - 5th Grade Camp

Summer ~ 2025

June 16th to June 18th

9am-3pm

(Monday-Wednesday at Parkland High School)

Registration
Deadline:
May 23, 2025

What is STEAM²?

Education in Science, Technology, Engineering, Art, Mathematics and Medicine (STEAM²) is a national movement that Parkland identifies as an integral part of our educational process to prepare students in an increasingly global economy.

What is the purpose of this Education?

- Allows students the best opportunity to make sense of the skills needed as a whole rather than in bits and pieces.
- Removes the traditional barriers between contents and builds understanding as it is applied in the global economy.
- Exists in every corner of the world as students connect their knowledge with engineering, lab research, manufacturing, doctors, graphic arts, performing arts and an endless number of other innovative jobs.

Academy Goals

- Increase exposure and awareness of STEAM² pathways and careers in all content areas.
- Strengthen partnerships between workforce and their future employees.
- To encourage and foster our existing curriculum that supports higher order thinking through inquiry-based learning.

Student Participation

- This is an immersive STEAM² experience for elementary students who completed 5th grade for the 2024-2025 School Year.
- Registration for the summer program will start on a first come first serve process with a waiting list if needed. Only a maximum of 75 students will be accepted. Registration is on a first come basis.
- The fee is \$75 per student with the majority of the cost being absorbed by the "Parkland Education Foundation."
- Camp will be from 9am-3pm June 16-18. Lunch will not be provided so students MUST bring a lunch each day.

STEAM² Explorers: Adventures in Science & Creativity - Elementary Immersive Experience:

Get ready for an unforgettable summer adventure at **STEAM²** Explorers, where young minds dive into the world of Science, Technology, Engineering, Arts, Math, and Medicine! This immersive camp is designed to inspire curiosity, spark creativity, and build problem-solving skills through hands-on learning and fun challenges.

Throughout the week, campers will rotate between three exciting sessions, each focused on a different aspect of **STEAM²**:

- **Makerspace Magic** – Let your imagination run wild in our Makerspace, where campers will design, build, and create with a variety of materials and tools. From crafting simple machines to building cardboard creations, it's all about turning ideas into reality.
- **Engineering Explorations** – In this session, campers will become young engineers, tackling exciting challenges that require teamwork and problem-solving. Whether it's building bridges, designing roller coasters, or testing structures, they'll develop essential engineering skills while having a blast!
- **Science & Discovery** – Dive into the world of science with hands-on experiments, nature exploration, and exciting discoveries. From learning about ecosystems to experimenting with chemical reactions, campers will unlock the wonders of the natural world and develop a lifelong love for learning.

Each day is a new adventure, filled with exploration, collaboration, and innovation. By the end of our 3-day camp, our **STEAM²** Explorers will have gained valuable skills and had a blast doing it! Ready to explore, create, and discover? Join us for a summer camp of endless possibilities!



Elementary **STEAM²** Academy Registration
Summer Camp **PERSONAL/HEALTH DATA FORM**
June 16th - June 18th
9am-3pm
(Monday-Wednesday at Parkland High School)

PLEASE PRINT CLEARLY

REGISTRATION

STUDENT'S NAME: _____

GRADE COMPLETED (2024-2025) SCHOOL YEAR: _____ School: _____

PARENT'S EMAIL: _____

PLEASE NOTE: This camp is for **Parkland Students** that completed **5th grade** for the **2024-2025 School Year**.
*****NO EXCEPTIONS WILL BE MADE*****

PLEASE FILL OUT THE MEDICAL PORTION AND MAIL ALONG WITH REGISTRATION AND CHECK.

Please include a check in the amount of \$75 per student

Make check payable to the "Parkland School District" and mail to:

Parkland School District, Attn: Jessica L. Miller, 2219 N. Cedar Crest Blvd, Allentown, PA 18104

MEDICAL/HEALTH:

PARENT/GUARDIAN'S NAME: _____

ADDRESS: _____

CELL NUMBER: _____ NUMBER DURING CAMP: _____

LIST ANY SPECIFIC MEDICAL CONDITIONS YOUR CHILD MAY HAVE: _____

LIST ANY FOOD AND/OR MEDICAL ALLERGIES YOUR CHILD HAS: _____

IN THE EVENT OF ILLNESS OR AN EMERGENCY, PLEASE LIST THE PERSON YOU WOULD LIKE CONTACTED FIRST AND THEN AN ALTERNATIVE CONTACT PERSON. PLEASE BE SURE TO **PRINT** THEIR FULL NAME AND TELEPHONE NUMBER.

EMERGENCY CONTACT 1: _____
Name Phone Number

EMERGENCY CONTACT 2: _____
Name Phone Number

PARENT/GUARDIAN SIGNATURE: _____ DATE: _____

Please Indicate Adult T-shirt Size

☐ Small
☐ Medium
☐ Large
☐ X-Large
☐ XX-Large