



# Impact Report

2025 Milestones



**STEM**  
CENTER USA



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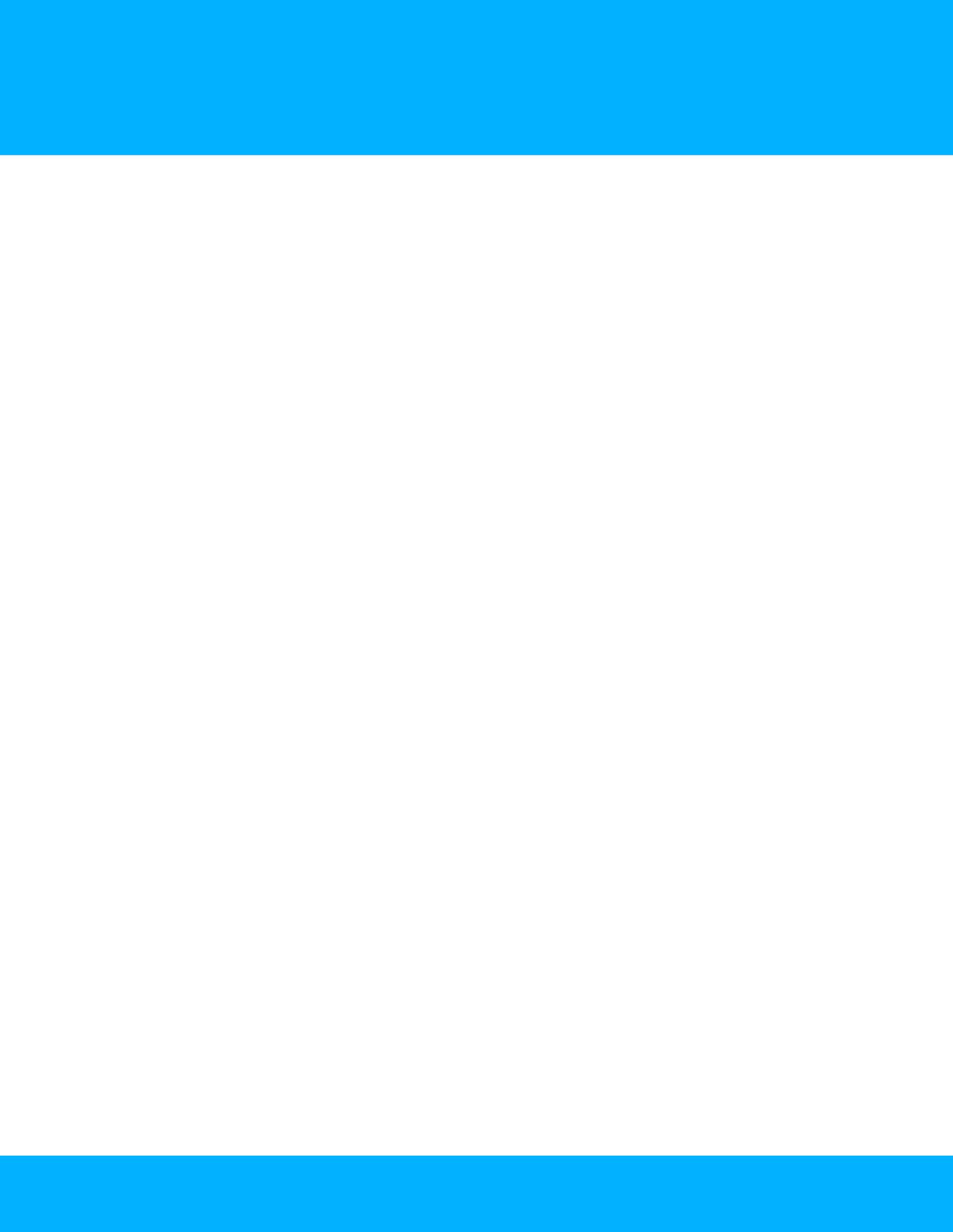
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# To our community

To our STEM Center Family,

As we reflect on 2025, we are deeply grateful for your continued support, collaboration, and trust.

This year marked an exciting step forward in our expansion into both afterschool and in-school STEM partnerships. We are proud to work alongside local schools such as Chaparral Elementary in Claremont Unified, support STEM learning across the Inland Empire, and continue growing with long-standing district partners, including Desert Sands, Jurupa, Ontario-Montclair, and San Luis Obispo. In total, we reached over 8,000 students across California, Arizona, and Colorado, partnered with more than 21 districts, and supported a team of 60 members.

In addition to our services, we expanded our offerings. This year, we launched our Energy in Motion collection of laser-cut, hands-on projects designed for students in grades 5 through 8. Through these activities, students build their own handheld radio, experiment with Bernoulli's law, and generate electricity using a hand-crank generator.

Our goal remains clear: to expand access to hands-on programming through service, products, and engaging curriculum. Whether a student is exploring coding for the first time, collaborating on an engineering challenge, or building confidence through STEM experiences, we are committed to creating learning opportunities that are inclusive, engaging, and impactful.

Many thanks,  
Melissa & Lavanya Jawaharlal

# The Leadership Team



**Melissa Jawaharlal**  
Co-Founder and  
CEO



**Lavanya Jawaharlal**  
Co-Founder and  
President



**Kolby Rousseve**  
Business Analyst



**Raymundo Torres**  
Programs and  
Curriculum Manager



**Lisa Lucio**  
Federal Programs  
Director



**Daniela Socorro**  
Federal Programs  
Manager



**Jessica Newsom**  
Centers Virtual  
Support



**Jazlyn Perez**  
Center Director,  
Rancho

# New Center Director

## Meet Ms. Jazz, our new Center Director in Rancho Cucamonga!

I graduated from Cal Poly Pomona in 2024 with a BA in Communication and Public Relations. I joined STEM Center USA 2022 as an instructor and have truly enjoyed teaching and working closely with students as they explore robotics and programming. I'm so excited about my transition into the Center Director role, as it allows me to support families both inside and outside the classroom. I'm excited to cultivate the best experience possible for our students while working alongside our amazing STEM team!



**"STEM education matters because it allows students to freely discover and understand the "why" behind the concepts they are learning and practicing."**



"One of my favorite things about working at STEM Center USA is being able to support students as they are introduced to new concepts for the first time. It's wonderful to watch their curiosity turn into confidence as they continue to learn and grow."

**Stop by our Rancho Cucamonga Center to welcome Ms. Jazz, and learn more about our classes!**

# The Center Team

## Creativity Center Leadership



**Ms. Shyanne**

Day of Site Lead,  
Claremont + Rancho



**Ms. Daniela**

Day of Site Lead,  
Claremont



**Ms. Vanessa**

Day of Site Lead,  
Claremont



**Ms. Alexa**

Day of Site Lead,  
Rancho

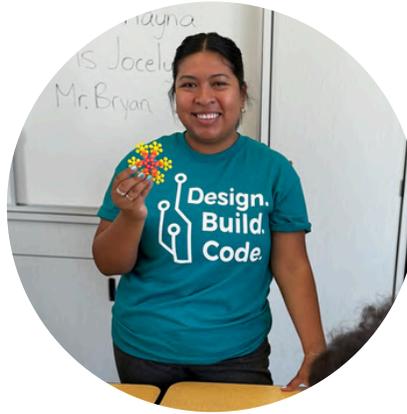
**In 2025, 33 passionate instructors taught hands-on STEM courses to our local students.**

## Creativity Center Instructors

Our Creativity Centers in Claremont and Rancho Cucamonga employed college students from the local community who were excited to bring STEM education to the next generation of learners. Our amazing instructors created a **fun** and **engaging** learning environment where their dedication to teaching and learning allowed students to experience those “Ah-ha” moments.



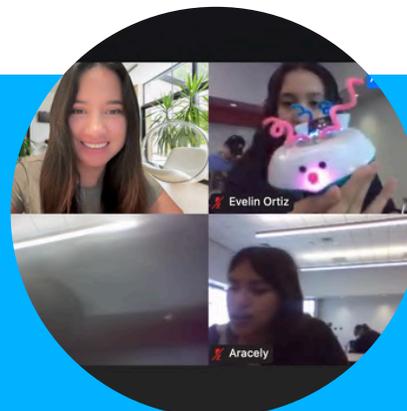
# The Federal Team



**In 2025, 22 enthusiastic instructors provided engaging STEM programs to students throughout the country.**

## Federal Instructional Team

Our bilingual remote team leveraged their passion for STEM education, commitment to access, and shared cultural experiences to build meaningful connections with our Migrant Education students during virtual and remote classes. In addition, our energetic in-person team partnered with local schools to bring new and exciting STEAM-based curriculum to students in afterschool programs.



# Year at a Glance



**In 2025, STEM Center USA:**

Reached **over 8,000** students

Worked in **three states**

Partnered with **25** schools and districts



**Our 60 person team of leadership and instructors worked together diligently to bring **89 unique courses** to students throughout the year.**

# Creativity Centers

## Student-centered learning for the win!

Over **600** unique **TK-12th grade students** attended classes at our Creativity Centers in Claremont, CA and Rancho Cucamonga, CA. Students were able to harness the power of “learning by doing” during their time in one of our **50 individualized** courses. Each course was designed to encourage critical thinking, problem-solving, and to develop a love for learning that goes far beyond our classes.

From the foundational years into high school, students are able to explore a variety of STEM topics including: building and robotics, circuits and electronics, game design and coding, and so much more!



Our centers serve both traditionally schooled and homeschooled students in the local areas, with **17 homeschool** and **charter schools/vendors** represented in our 2025 student population.

We thank you for trusting us with your child’s extended education and are excited to welcome all new and returning families in 2026!



# Charter School Highlight

## Homeschool heroes!

In 2025 we served 15 homeschools and charters throughout San Bernardino County. Thank you to the following partners for trusting us with your families!

- Blue Ridge
- Cabrillo Point
- Compass Charter
- Elite Academic
- Empire Springs
- Excel Academy
- Granite Mountain
- iLead
- Independent Homeschool
- Mission Vista
- Sage Oak
- Sky Mountain
- Springs Charter
- Sun Coast Prep
- Valiant

STEM Center USA is happy to support our homeschool and charter community's academic day by structuring our Center hours to best fit their needs. Both Centers offer classes for all age groups from 11 am to 3:30 pm, Monday-Friday. Our goal is to support your child's learning schedule as best as possible with various options throughout the week.

We look forward to a strong 2026 with our homeschool and charter families.

**Find us at a Park Day near you!**



*"I love STEM because I get to create cool new projects and learn new things every time I come in."*

*- Emma, 4<sup>th</sup> grader*



*"I love coming to STEM to build and code with legos"*

*- Leon, 1<sup>st</sup> grader*

# Local Programs

Our in-person instructional team worked with schools and districts in our local community to reach more than 5,000 students in 2025 through after-school programs.

Our highly trained instructors taught exciting, hands-on, STEM-based projects that kept students engaged with complex math and science topics. All projects and materials were available for students to take home, encouraging continued learning and engagement well after the program ended.



**10 schools and 5,300+ students**



**Making a difference in after school programs!**

A special thank you to our partners:

- Claremont USD
- Desert Sands USD
- Etiwanda USD
- Jurupa USD
- Newport-Mesa USD
- Ontario-Montclair SD
- Perris Elementary SD

# Summer Camps



## Coding and Robotics fun with STEM Center USA!

Between June and August 2025, we hosted our 4<sup>th</sup> year of annual summer camps at our **Rancho Cucamonga STEM Creativity Center**, **Claremont STEM Creativity Center**, and on **El Roble Middle School's** campus in partnership with the **Claremont Educational Foundation (CEF)**. A special thank you to CEF and El Roble Middle School for partnering with us, and to all the families who trusted us to keep your students engaged during the summer!

665 students served in 2025

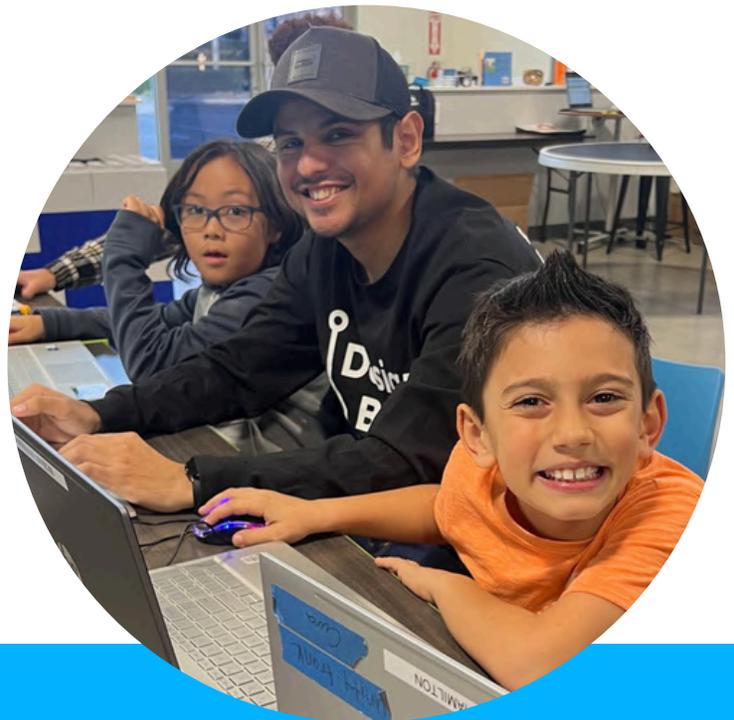
## Approved by parents and students!

98% of parents were happy with their child's experience.

*"Thanks for helping keep our son **learning** and **engaged** this summer."*  
- El Roble camp parent

93% of students said they want to do another summer camp with us!

*"**Amazing** for us kids to **express** our **creativity**, not only **building** but **coding** and **designing**."*  
- 6th grade student



# Federal Programs

## Making STEM education accessible for all students!

Our Federal partners, both new and old, relied on us to provide engaging, hands-on, standards-aligned STEM courses with an emphasis on complex Math concepts and ELA development. We were thrilled to collaborate with communities in **Arizona, California, and Colorado** this year and look forward to continuing our work to bring STEM education to the next generation of learners.



**7,000+ students, 3 states, and 21 partners**



Our courses offer students a unique opportunity to engage in a challenging, age-appropriate curriculum which focuses on hands-on learning, coding and robotics, math and engineering, art and creative design, and critical thinking and problem solving skills. Our instructors encourage students to ask questions, make mistakes, take risks, and allow the learning process to unfold in a way that supports their individual learning style.

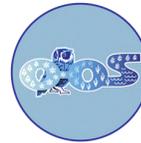
# Thank You Partners!

**We couldn't have done it without your support!**

2025 would not have been such a successful year if it were not for our incredible community partners. Thank you to every district and school that trusted STEM Center USA to provide fun, engaging, math-based STEM courses to students across the country. We are honored to be part of your academic community and look forward to working together again for many years to come!



**35 partners trusted us to serve their communities**



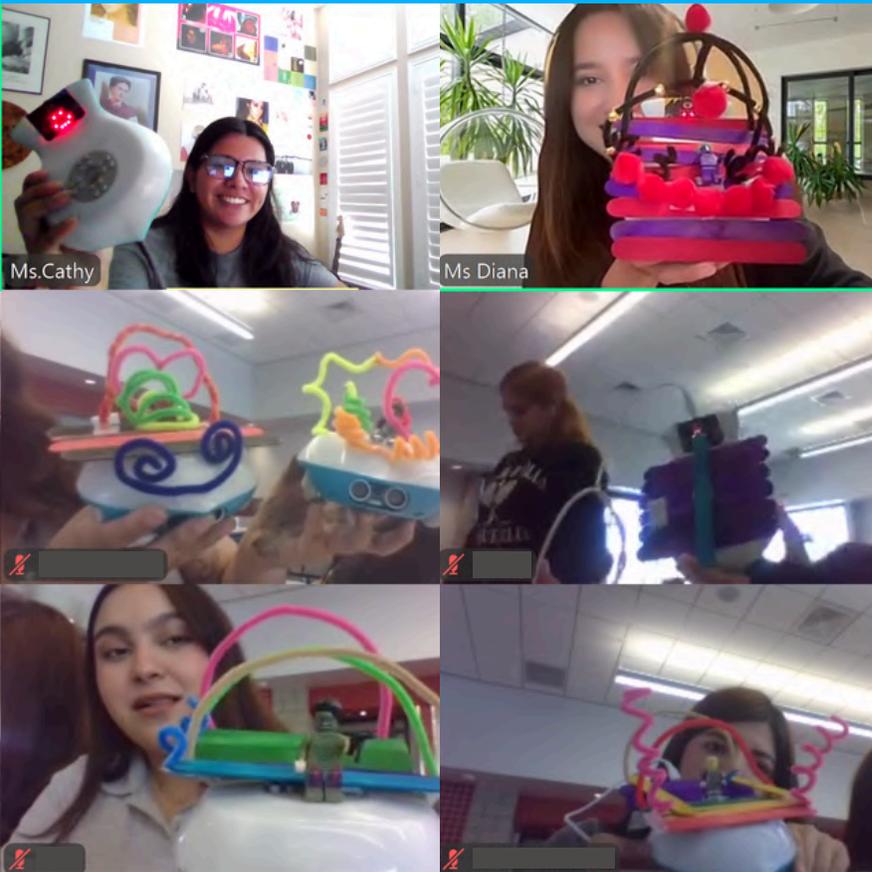
**Join us on the list in 2026 and bring our unique programs to your students!**



# Partner Highlight

## PPEP TEC High Schools

Since Fall 2022, STEM Center USA has partnered with PPEP TEC High Schools to deliver credit-recovery-aligned STEM programming for more than 290 students in grades 9-12 across Douglas, San Luis, and Somerton, Arizona. Spanning nine semesters through Spring 2026, this partnership has provided consistent opportunities for students to re-engage in learning, build confidence, and make meaningful academic progress toward graduation.



***“Me ha encantado cada programa en el que he estado sobre STEM, ya que me gusta aprender sobre cosas de ingeniería y todo eso. Y pues más por los maestros que saben explicar cada paso sobre los temas o proyectos en general. Muy feliz de estar aquí y muy divertido en cada proyecto.”***

- 10th grade student

Through courses aligned with NGSS and Arizona State Standards in History, Mathematics, and Science, students develop practical skills while strengthening creativity and critical thinking. By combining applied STEM learning in coding, robotics, CAD and 3D modeling, and creative technology with meaningful instructional support, the PPEP STEM program equips students with career technical skills.



# Partner Highlight



## The Claremont Educational Foundation

The Claremont Educational Foundation (CEF) is a non-profit organization that provides financial support to schools, educators, and community partners throughout the Claremont Unified School District. We established our partnership with CEF in 2021. What started as a group of Family Coding Nights in the midst of the pandemic, evolved into a 5-year partnership where STEM Center USA now provides over 20 half-day camps for students, Kindergarten-8th, through CEF's Slice of Stem annual summer programming.

Our summer camps offer a variety of fun, engaging, hands-on STEM activities that keep students learning over summer break. We currently offer morning STEM camps from 8 am-12 pm; however, full-day care is available when our camps are combined with CEF's afternoon play-based camps.

**Camp registrations are live, and spaces are available!** Use the code **stemlove100** to **save \$100** on each camp until February 9th, 2026!

Scan to sign up  
for our camps!



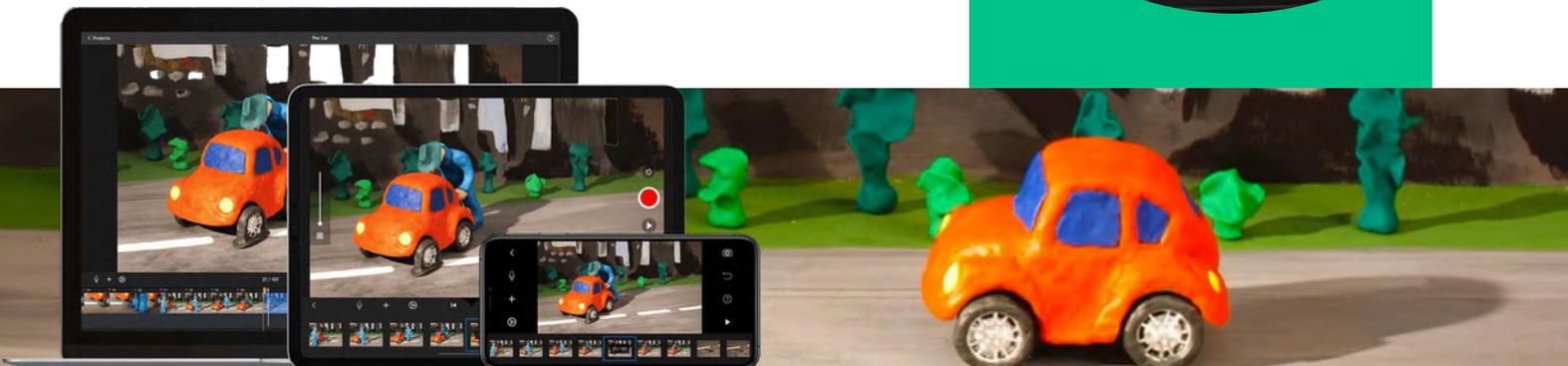
# Course Highlight

## Stop Motion Animation: Creativity Meets STEM

This year, we introduced Stop Motion Animation, a new course for students in 5th grade and above that blends creativity, storytelling, and STEM learning. In this course, students explore how animators create the illusion of movement by capturing small, frame-by-frame changes in a scene, naturally reinforcing concepts such as sequencing, pattern recognition, iteration, and problem solving.

Using paper cutouts, drawings, and everyday classroom materials, students plan, film, and edit original animations that strengthen communication skills, digital literacy, and creative confidence. Through hands-on experimentation and storytelling, students see how technology can be used as a tool for expression while developing foundational STEM habits of mind.

*Compatible with iPhone, iPad, Mac, Android, Windows, and Chromebook devices.*



# Course Highlight



## Retro Arcade Gaming

Through game design, students explore how code turns ideas into interactive systems. This year, we introduced Retro Arcade Gaming, a hands-on course for students in 4th grade and above that blends coding, creativity, and game design.

Using Microsoft MakeCode Arcade, students design and program their own retro-style video games, learning how events, variables, loops, and logic work together to power interactive systems.

As students build sprites, levels, and gameplay mechanics, they practice debugging, iteration, and problem solving while developing computational thinking skills. Through play, testing, and refinement, students experience how code, design, and creativity come together, culminating in playable games that can be shared digitally or experienced on real handheld devices!

## Need programming? Let's collaborate!

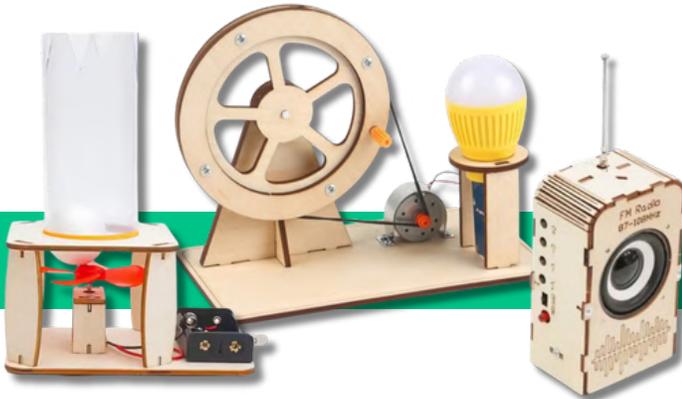
If you are looking for **new** and **exciting** courses to introduce your students to complex STEM concepts, then we would love to hear from you! Our **2025-2026 schedule** still has space available for current and new partners who are looking to bring programs to their students.

Contact our Programs Director, Lisa Lucio, at [programs@stemcenterusa.com](mailto:programs@stemcenterusa.com) to get started on a customized program that meets the unique needs of your students!

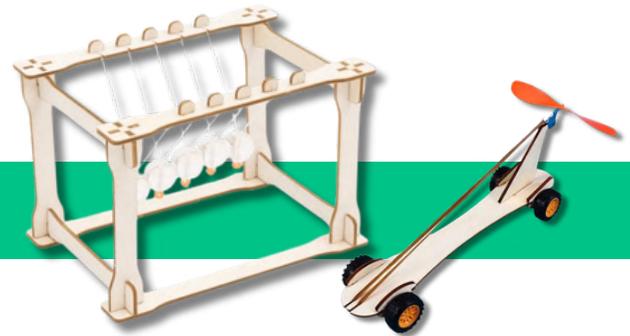
# Products Page

## Energy in Motion Series

Explore the world of physics and engineering with hands-on, laser-cut projects. These take-home projects are **recommended for 5th grade and above**.



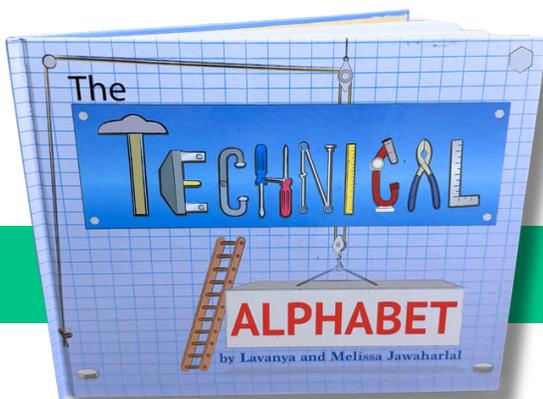
Electronics Collection



Physics Collection

## The Technical Alphabet Book

Learning begins with the ABCs and so should technology literacy. This book is the perfect addition to your young one's library! Introduce them early, captivate their curiosity, and prepare them for the future.



Bring our STEM products to your school!  
[sales@stemcenterusa.com](mailto:sales@stemcenterusa.com)



# Conferences



We exhibited, held workshops, and connected with the community at 10 events in 2025!



Thanks for having us! See you next year!



# Digital Footprint



**68.1k+**

Instagram views  
3400+ followers



**31.2k+**

YouTube views  
1500+ subscribers



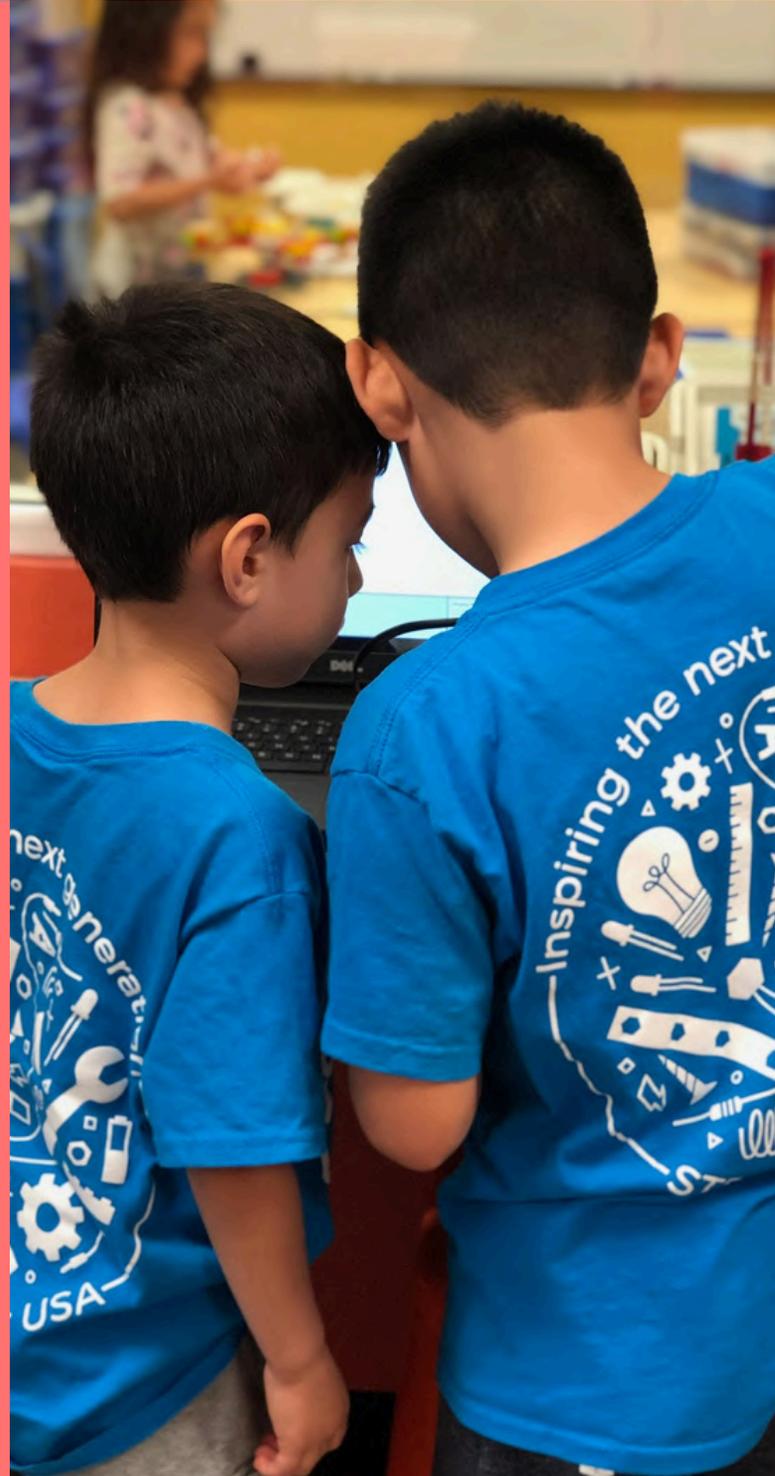
**19.9k**

Facebook views  
6500+ followers



**1.5k**

LinkedIn impressions  
760+ followers



# Looking Forward



**Our 2026 team is ready to bring exciting learning opportunities to students of all ages!**



# Connect with us!



## Parents

Want to enroll your students at our center?



Scan here!

## Directors

Want to bring our programs to your school or district?



Scan here!

See our programs live on our socials!



[www.stemcenterusa.com](http://www.stemcenterusa.com)

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