The **STE(A)M Ecosystem** is a regional collaborative comprised of individuals and organizations who seek to equitably equip and empower learners to use **Science**, **Technology**, **Engineering**, **Arts**, and **Math** to better themselves and their world. We prioritize interdisciplinary learning and high-quality programming that is relevant to students’ lives and future careers.

### STE(A)M LEARNING
- Raises the social capital of its learners
- Combines disciplines to increase engagement and relevance to real-world skills
- Prepares students for future employment

### OUR VISION
- As a result of equitable high-quality STEM & STEAM education opportunities, people of color and women are well-represented in the regional STEM workforce

*The Pittsburgh STE(A)M Ecosystem is one of 100+ ecosystems in a global community of practice of the National STEM Learning Ecosystems Initiative.*

### CURRENT PROJECTS

**STEAM Observation for Cultural Competency:** A self-sustaining learning community with a focus on culturally responsive STEAM teaching and learning for black and brown students

**STEM PUSH, a NSF Alliance:** Producing a national playbook to support the credentialing of pre-college programs into higher education admissions processes in order to broaden participation in STEM

**STEAM Studio:** Support and facilitation for the University of Pittsburgh Community Engagement Center planning process, led by the Hill District community and the for the creation of a STEAM center of learning within the Hill community

*The STE(A)M Ecosystem is a working group of Remake Learning, a network in the Pittsburgh region that ignites engaging, relevant, and equitable learning practices. Learn more at remakelearning.org/steam*
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**WHO WE ARE**

All Star Code • Allegheny Intermediate Unit • Assemble • ASSET STEM Education
Carnegie Library of Pittsburgh • Carnegie Mellon University • Chevron
Citizen Science Lab • Community College of Allegheny County
Consortium for Public Education • Drafting Dreams • Dream2STEAM • Gwen’s Girls
Intermediate Unit 1 • INVESTING NOW, Pitt Swanson School of Engineering • M-Powerhouse
Manchester Academic Charter School • Nazareth Prep • Neighborhood Learning Alliance
PA Department of Education • Partner for Work • Pitt College in High School Program
Pittsburgh Parks Conservancy • Propel Schools • RoboMatter • STEM Coding Lab
United Way SWPA • Urban Academy • Urban League of Greater Pittsburgh • YWCA

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**WE SEEK TO**

Cultivate diverse and equitable high-quality STEM and STEAM learning opportunities
Help students use STEM & STEAM to address real-world challenges

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**OUR VALUES**

Project-based learning
Interdisciplinary learning
Promoting discovery and iteration
Career readiness

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**JOIN US**

Learn more: [remakelearning.org/steam](http://remakelearning.org/steam)
Join our Facebook group at [facebook.com/groups/pghstem](http://facebook.com/groups/pghstem)
Subscribe to our newsletter [remakelearning.org/subscribesteam](http://remakelearning.org/subscribesteam)
Contact lead Andre Samuel [asamuel@thecitizensciencelab.org](mailto:asamuel@thecitizensciencelab.org)