



# School- and Community-Based Partners



## About PE

Project Exploration has provided high-quality STEM programs to students across the South and West sides for more than 23 years. A 10-year longitudinal study revealed that PE youth are 3x as likely to attend a 4-year college, and over one-third major in a STEM discipline.

### 2021-22 student outcomes included:

- 34% increased STEM identity
- 42% increased interest in STEM career
- 30% increased confidence in STEM
- 32% increased 21st Century Skills

**Partner with us to bolster your students' STEM learning during in-school specials or after school programming.**

PE programs are grant-supported to reduce the cost to school partners, and are always provided at no-cost to students and families. We will work with you to find the right fit to meet your needs.

## 2022-23 Timeline

### Fall Program Sessions

- October 3 - December 16

### Spring Program Sessions

- February 6 - May 19

Sessions culminate in student competition and/or Reflection of Knowledge event wherein students demonstrate their projects and knowledge to their peers & community.

## The PE Difference

- Reflective Facilitators
- Expert-Validated Evaluation Tools
- Fun, hands-on STEM learning aligned with NGGS standards
- Small Student to Instructor Ratios
- Guest visitors from world-class STEM corporations, including Dyson, Boeing, Apple, Meta, and more to introduce students to STEM careers!

# Once- or Twice- Weekly Fall Program Models

Fall programs for K-8th graders are intended to be exploratory, exposing students to a wide variety of STEM content areas. Student interest surveys deployed at the end of Fall inform content focus for remainder of year.

## Kindergarten to 2nd Grade

- Building Block Club

## 3rd to 8th Grade

- Sisters4Science\* (for students who identify as female, or are more comfortable with female STEM facilitator),
- Brothers4Science\* (for students who identify as male, or are more comfortable with male STEM facilitator), and
- STEMQuest (non-gendered exploratory STEM program)

## 9th to 12th Grade

- Contact Us! Program Offerings vary by semester



## STEM Topics for Fall 2022 May Include:

- Computer Programming, including app development, website design, coding, robotics, drones, apparel design, 3D printing, virtual reality, and more!
- Biology and medical sciences, including specimen dissections, marine biology demonstrations, garden and butterfly care, and more.
- Engineering challenges, including the construction of designs to compete with peers at a student invention convention or national competition

\*Gender-specific programming in STEM, wherein girls are underrepresented and marginalized, has been demonstrated as a best practice in science education to improve engagement. PE believes in diversity, equity, and inclusion and will work with students, families, and school leadership to ensure every student finds an inclusive, welcoming community in our programs.

## Get in Touch to Discuss Your Needs

Complete Interest Form:



Schedule an Information Session:



@projexplore  
[www.projectexploration.org](http://www.projectexploration.org)

