



THE FRANK & JANE PARK PROJECT

ARCHITECTURAL INSTALLATIONS BY CITY STUDENTS

THE FRANK + JANE PARK PROJECT™ IS AN EDUCATIONAL PROGRAM THAT ENABLES STUDENTS TO IMAGINE, DESIGN, AND CONSTRUCT AN ARCHITECTURAL INSTALLATION IN A LOCAL PARK

STEM & CIVIC ENGAGEMENT

Frank + Jane provides students with an opportunity to develop their interest in science, technology, engineering and mathematics (STEM) by engaging them with the built environment. Civil engineering, architecture, city planning and construction are growing fields that many students do not immediately think of when considering their own futures. Frank + Jane is unique and sets a global precedent in its design-build format, allowing students to see their project through from concept to reality.

Careers in civil engineering and architecture have the singular ability to impact urban life in both abstract and concrete ways. Decisions to alter the built environment not only physically change the space, but can have economic, social, educational and political ramifications as well. By having students take their designs beyond drawing, they are provided the unique opportunity to see how their own ideas can be brought to life within their community and impact the lives of their friends, family, and the city at large.

MORE INFORMATION ABOUT FRANK + JANE

WHAT SETS FRANK + JANE APART FROM OTHER STEM PROGRAMS?

In lieu of robotics and coding, we enable students to design and build real structures. Most architectural programs and competitions, especially at the K-12 level, stop at drawing and are often extremely lofty and abstract in scope. At Frank + Jane, we teach students how to design and build a structure of their own creation. These installations are designed specifically for local parks, and exhibited there for three months after construction.

WHO CAN PARTICIPATE?

Frank + Jane is being piloted for middle school students during the summer of 2017 in collaboration with Horizon's at St. Richard's, the local chapter of a national nonprofit seeking to close the summer learning gap for students of low-income families. We plan to expand the program in 2018 to engage more students across Indianapolis, and grow nationally by 2020.

HOW DOES IT WORK?

Frank + Jane is modeled after a collegiate architectural studio curriculum. Over the course of 6 weeks, students will be introduced to architectural drawing and language, complete a site visit, develop their designs, participate in critiques of their work and develop a construction plan. Because these structures are only meant to last for a few months, many of the usual limitations of construction are moot; however, each project will be approved and supervised by a Frank + Jane instructor in order to ensure its safety and feasibility.

HOW MUCH TIME WILL STUDENTS SPEND ON COMPUTERS?

None! Frank + Jane exists to let students directly impact their communities. If they decide to pursue a career in architecture or engineering (and we hope they will!) there will be plenty of computer time in their future, but we need to inspire them to want to study the subject first.

THANK YOU TO:

