



THE FRANK & JANE PARK PROJECT™

ARCHITECTURAL INSTALLATIONS BY CITY STUDENTS
AN INITIATIVE OF THE KERAMIDA FOUNDATION

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

Almost 70% of the world's population is projected to live in urban areas by 2050, making civil engineering, architecture, and their related industries important and growing fields that many students still do not think of when considering their own futures. 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 and architecture have the singular ability to impact urban life in abstract and concrete ways. Decisions to alter the built environment not only physically change the space, but can also have significant cultural, economic, social, educational and political ramifications. Frank + Jane™ sets a global precedent in its design-build format, allowing students to see their project through from concept to reality. By going beyond drawing, they are provided the unique opportunity to see their ideas brought to life for their community, friends, family, and the city at large.

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™ was successfully piloted for middle school students during the summer of 2017 in collaboration with Horizon's at St. Richard's, the Indianapolis 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 a wider variety of 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 the term, students are introduced to architectural drawing and language, complete a site visit, develop their designs, participate in critiques of their work, develop a construction plan and ultimately build their designs. Because these structures are only meant to last for a few months, many of the usual limitations of construction are moot; however, each project is approved and supervised by a Frank + Jane™ instructor in order to ensure its safety and feasibility.

Frank + Jane™ exists to let students directly engage with STEM and impact their communities. If they decide to pursue a career in architecture or engineering (and we hope they will!) we need to inspire them to want to study the subject first.

THE FRANK + JANE PARK PROJECT™ WAS CONCEIVED AND DEVELOPED BY THE KERAMIDA FOUNDATION.



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