
Who We Are

STEM equity starts early, a new model for student success.

An educational nonprofit with a national reach, Kid Spark Education believes every child deserves access to STEM education that can change their lives. We help schools and educational service providers disrupt the pattern of educational inequity by providing STEM education early and consistently for Pre-K – 8th grade students. By giving kids of all backgrounds and abilities an equal chance to learn and love STEM, we are nurturing a next generation of successful professionals, bold thinkers, and passionate leaders.

Our Goal

To see STEM education in every elementary school classroom in the United States by 2030.

Why We Exist

By providing high-quality STEM education early and consistently, we're disrupting the pattern of educational inequity.

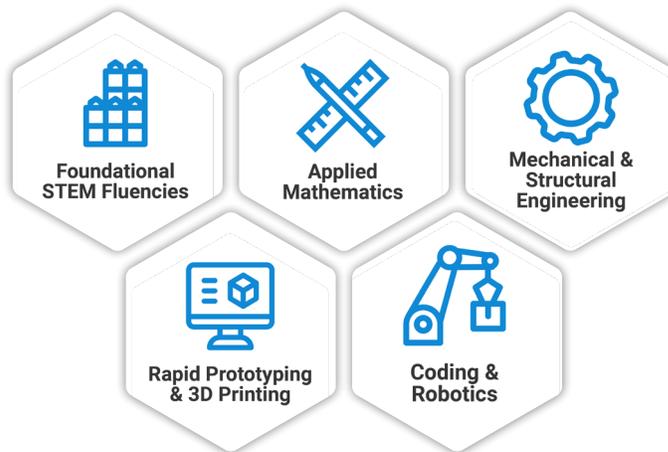
- The only way to close the STEM opportunity gap is to introduce children to STEM as soon as they enter their first classroom and keep them learning throughout their time in school.
- Yet most preschool and kindergarten classrooms offer no STEM education at all, especially among schools with a high proportion of students of color, students from low-income households, and in rural communities.
- Through our STEM Equity grants program, Kid Spark is removing barriers for the schools with the greatest need – and enlisting our partners and allies in a sweeping movement for educational change.



Our STEM Equity Solution

The Kid Spark program is deceptively simple ... and has revolutionary impact.

- Science says starting very young and having adult mentors are the keys to STEM success. Kid Spark makes it elegantly simple for teachers to mentor children in STEM the moment students arrive in their first classroom.
- The program grows up with children, from pre-K through grade eight. By the time students reach high school, foundational STEM skills come as naturally as reading, and comfort with STEM is part of their identity.
- Ease of adoption and program cost have long been the barriers that have kept STEM out of elementary education. Kid Spark is readily adopted by elementary teachers and is the lowest-cost schoolwide solution available.



***Kid Spark Programs** are designed to help young students learn foundational STEM fluencies the moment they enter school and then build upon their learning each and every year. Our elementary and middle school programs are comprised of progressive units of instruction that cover a range of STEM concepts, and can be used to meet any student where they are.*

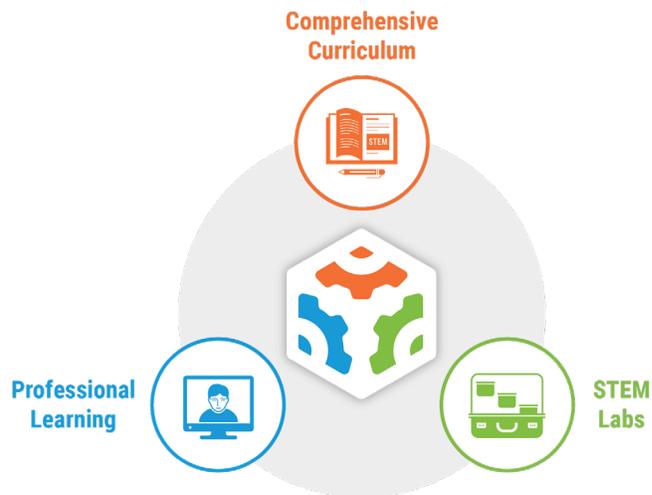
Learning STEM is as important as learning how to read.

Just like reading, STEM concepts are an essential tool for understanding and interacting with the world. Kids who are “STEM fluent” learn to think critically, solve creatively, and engage fearlessly with the world around them. By providing tools to support STEM education, from toddler to teen to teacher, Kid Spark helps kids develop the courage to imagine a better world and the skills to create it. With Kid Spark, kids learn to see like designers and think like engineers. They grow up ready to succeed in a tech-driven twenty-first century – and ready to change their world (and ours).

Our STEM Equity Solution (cont.)

We equip teachers to create powerful change for the children in their classrooms.

- We offer responsive materials that teachers can adapt to their needs and their students' abilities. The program changes to fit the student, not the other way around.
- By making it easy for teachers with intense time and budget pressures to adopt the Kid Spark program, and providing the support they need to deliver it, we're contributing to a diverse pipeline of qualified STEM educators.
- We provide support and training for educators at all levels of experience and from all backgrounds. We're helping teachers do what they do best: mentor a generation of leaders who will change their own lives, their communities, and the world.



***Kid Spark Programs** include progressive engineering and computer-science based curriculum for grades Pre-K - 8th, STEM Labs equipped with engineering and robotics materials for students, and online professional learning resources for educators.*

STEM Education for all children benefits us all.

Kid Spark learners are more likely to choose professional careers, regardless of gender, race, or economic background. They gain the skills and confidence to design new solutions for real-world problems in any career they choose. Inequities in STEM opportunity for girls, Black children, and others have cut off generation after generation of talent, ingenuity, and imagination. We're re-building a pipeline of talent and innovation. That talent means an infusion of innovation in every sector. The next generation will be ready, able, and eager to change our world.

Our Commitment

Kid Spark is working to give every child access to STEM experiences that change their lives.

- Familiarity and fluency with STEM is essential to success in a twenty-first century world. Every child needs it, and every child deserves it.
- Our audacious goal is to reach young learners in every classroom in the United States with high-quality STEM experiences by 2030.
- Reaching our goal of access for all means closing the opportunity gap for children of color and others facing entrenched, systemic inequities. That's our vision – and our commitment.

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Clients

Kid Spark has elementary and middle school clients in all fifty states. Additionally, Kid Spark partners with children's museums, YMCAs, Boys and Girls Clubs, Girl Scout organizations, and other educational service providers throughout the country.

Financial

Kid Spark provides STEM Equity program grants to Title I schools and nonprofit educational entities serving Title I schools. Information regarding our STEM Equity grants program can be found at: <https://go.kidsparkeducation.org/grants/stem-equity-grant-programs>.

Kid Spark also provides its programs on a fee basis to schools that do not qualify for our grants program.

Kid Spark Education

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