

Kid Spark Education

Mission & Impact Brief

2025



KIDSPARK
EDUCATION

About Kid Spark Education

Kid Spark Education is a national 501(c)(3) nonprofit organization whose mission is **to help all children learn and love STEM**

We believe every child, no matter their background, deserves access to hands-on, high-quality STEM education starting in the earliest grades. When kids experience STEM early, they begin to see themselves as thinkers, problem-solvers, and inventors. That kind of confidence can shape the path they take for the rest of their lives.

WHY EARLY STEM EDUCATION MATTERS

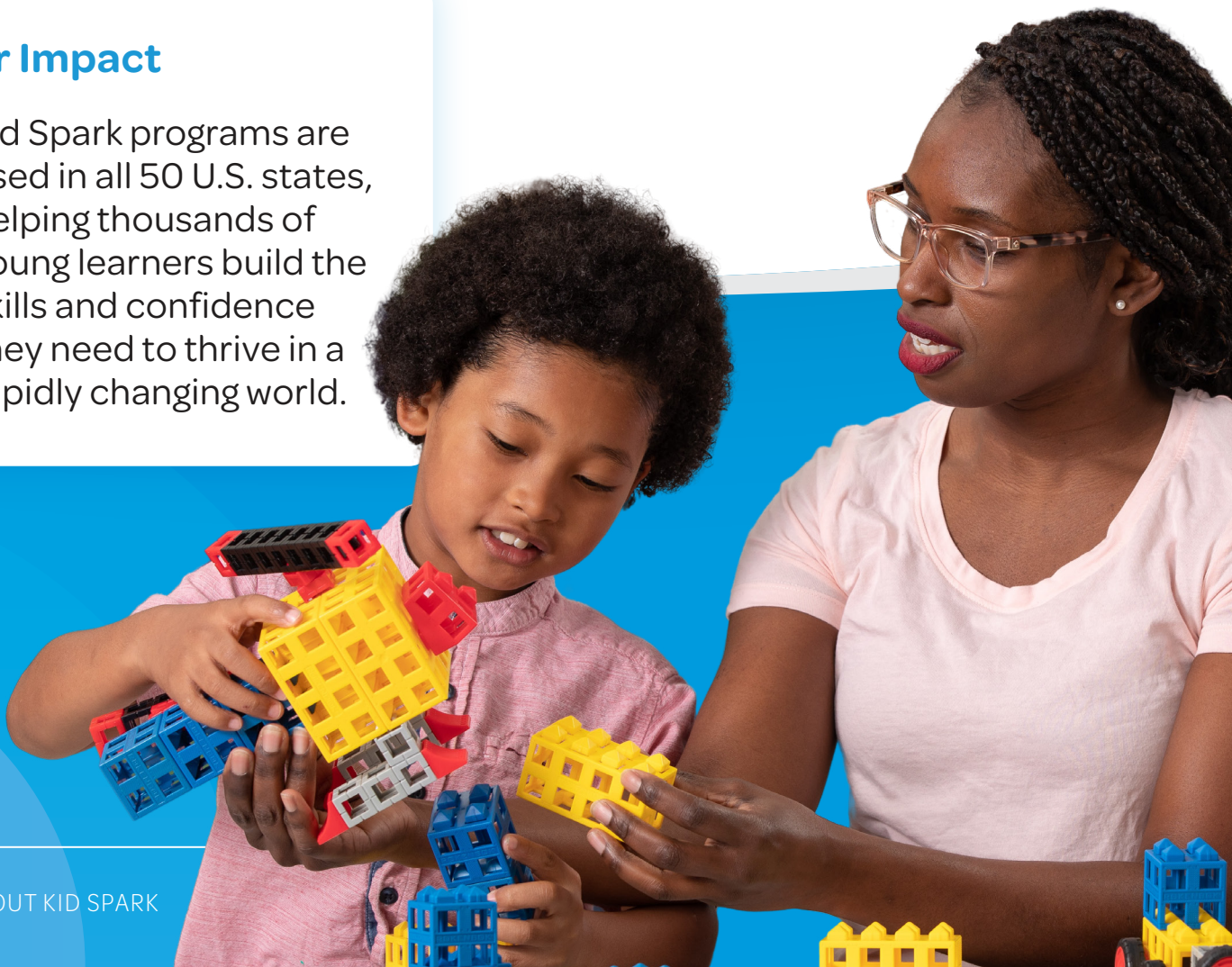
By third grade, one in three students has already decided that STEM isn't for them. Early STEM learning builds confidence, strengthens curiosity, fosters creativity, and supports academic growth across all subjects. It helps kids see themselves not just as learners, but as innovators with the power to shape the world around them.

Too often, students in underserved communities don't get this opportunity. That's where we come in.

Kid Spark makes it possible for schools and informal learning providers to offer sustained, hands-on STEM learning, led by educators of all backgrounds and built to grow with students over time.

Our Impact

Kid Spark programs are used in all 50 U.S. states, helping thousands of young learners build the skills and confidence they need to thrive in a rapidly changing world.



The Kid Spark Approach

Kid Spark provides comprehensive, hands-on STEM education programs for students in Pre-K through 8th grade. Programs can be delivered during the school day or in out-of-school settings such as after-school programs.

Each Kid Spark program includes everything schools and informal learning providers need to launch and sustain high-quality STEM learning, including a ready-to-use curriculum, reusable STEM materials, and professional learning for educators.

Programs introduce students to a broad range of STEM concepts. All curriculum is aligned to national education standards and designed to grow with students over time.



Foundational
STEM Fluencies



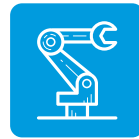
Applied
Mathematics



Mechanical &
Structural Engineering



Rapid Prototyping
& 3D Printing



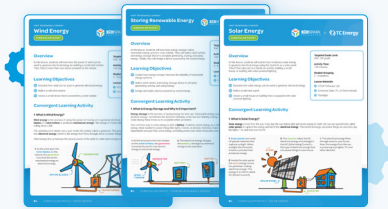
Coding &
Robotics



Innovation &
Invention



Renewable
Energy



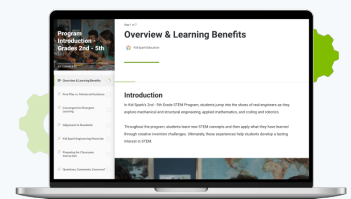
CURRICULUM

A progressive, engineering and computer-science based curriculum for students in grades Pre-K - 8th.



STEM LABS

Reusable engineering and robotics materials that support collaboration, creativity, and invention.



PROFESSIONAL LEARNING

Targeted training and ongoing support that helps educators teach STEM with confidence and lead engaging learning year after year.



Next Generation Science
Standards (NGSS)



International Society for
Technology in Education
Standards (ISTE)



Common Core Math
Standards (CC)



Computer Science
Teachers Association
Standards (CSTA)

How You Can Support our Mission

HELP PROVIDE COST-FREE STEM PROGRAMS

Join us in providing Kid Spark's hands-on STEM programs to schools and informal learning providers in underserved communities at no cost to them.

Whether you want to support a single school (typically \$5,000 to \$16,000, depending on the size of the program and number of students served) or fund programs across an entire district or region, we'll work with you to tailor the impact. Sponsorships can support program implementation, educator training, and long-term sustainability.

Contact us to sponsor a school or district in your community or to support one of the many schools already in our database.

Featured Partnerships:



TC Energy supporting over 30 schools over the next 3 years



Bridgestone Americas has sponsored a number of programs in communities where their employees live and work



Ross Stores Foundation has sponsored the placement of a program in Rock Hill, South Carolina

BECOME A STRATEGIC PARTNER

We invite companies, foundations, and organizations to join us in expanding access to early STEM education and creating new opportunities for students and educators.

Ways to partner include:

- Co-creating engaging STEM lessons that reflect your work or mission
- Supporting the development of new STEM products and learning tools
- Engaging employees through volunteer opportunities or events

Featured Collaborations:

TC Energy



Custom curriculum and products exploring energy systems and sustainability

Bridgestone



Literacy-based STEM lessons focused on racing and innovation

Special Olympics



Literacy-based STEM lessons focused on sport and inclusion

LET'S WORK TOGETHER!

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