

# For Funders

The program, the numbers, the budget, and how to reach us.

## The problem

Interest in science forms before middle school, yet K to 3 classrooms average 18 minutes of science a day, and only 63% of Ohio fifth graders test proficient in science. Kids in under-resourced schools rarely get to build anything before deciding engineering "isn't for them."

## Our solution

High school students design and hand-assemble STEM kits covering circuits, solar-powered cars, biology, and environmental science, then deliver them free through elementary schools, shelters, and community organizations. Zero cost and zero paperwork for the partner.

## Scale so far

300 kits delivered to 3 elementary schools and 3 community organizations in Central Ohio as of September 2026, funded by door-to-door fundraising and school events. Goal: 1,000 kits to 10 or more schools across Columbus, Cleveland, and counties like Fairfax.

## The ask

Materials funding. \$25 makes one kit; \$2,500 makes 100. Sponsorship lets us buy in bulk, lower the per-kit cost, and reach more schools. Contact Satvik Surapaneni, founder, at [futuresparks0@gmail.com](mailto:futuresparks0@gmail.com).

## Program logic model

| Inputs                                                                                                                                                                                           | Activities                                                                                                                                                                                                                                           | Outputs                                                                                                                                                                     | Outcomes                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>Student volunteer hours</li><li>Materials at \$25 per kit</li><li>Sponsorships and fundraising</li><li>Partner sites: 3 schools, 3 organizations</li></ul> | <ul style="list-style-type: none"><li>Design and test two activities per kit</li><li>Hand-assemble kits with all materials and instructions</li><li>Take requests from schools and organizations</li><li>Deliver in person, free of charge</li></ul> | <ul style="list-style-type: none"><li>Kits delivered: 300 to date, 1,000 goal</li><li>Sites served: 6 to date, 10 or more schools goal</li><li>Cost per kit: \$25</li></ul> | <ul style="list-style-type: none"><li>Short term: students complete a build and answer "Would you want to try engineering again?"</li><li>Medium term: partner sites request kits again</li><li>Long term: more students from under-resourced schools choose STEM classes and activities</li></ul> |

## Budget and funding

**\$25 makes one kit.** Materials only: components, the bag, and printed instructions. All design, assembly, and delivery time is donated by students, so there is no overhead.

**Funding to date:** door-to-door fundraising and school events. No grants yet.

**Why bulk matters:** buying materials for 1,000 kits at once lowers the cost of every kit.

## What a gift buys

|          |                                                                                |
|----------|--------------------------------------------------------------------------------|
| \$25     | 1 kit for 1 student                                                            |
| \$250    | 10 kits, a classroom group                                                     |
| \$500    | 20 kits                                                                        |
| \$2,500  | 100 kits, about one school                                                     |
| \$10,000 | 400 kits, about four schools, plus the bulk order that lowers every kit's cost |

## Status and accountability

Future Spark is a student-led initiative based in Columbus, Ohio, formerly Future Engineers. We are not yet a registered charitable organization and are working toward a fiscal sponsor so grants and larger gifts can be received and receipted properly. Sponsorships received today go directly toward kit materials, and we will share a summary of kits delivered and money spent with any sponsor on request.

**Contact:** Satvik Surapaneni, Founder. [futuresparks0@gmail.com](mailto:futuresparks0@gmail.com). Columbus, Ohio.