



STEM Sprouts

Partnership & Sponsorship Guide

Last Updated April 2026

Sparking curiosity. Building confidence. Growing the next generation of STEM leaders.

hello@stem-sprouts.org | stem-sprouts.org

A Note from Our Founder

Dear Prospective Partner,

When I started STEM Sprouts, I was a student who believed one simple thing: every kid deserves to experience the joy of building something, coding something, or discovering something, regardless of what their family can afford.

STEM Sprouts is a youth-led 501(c)(3) nonprofit that delivers free, hands-on STEM workshops to elementary and middle school students. We also built and maintain Pinboard, an open-source, browser-based virtual circuit builder, so that any student, anywhere, can explore electronics without expensive hardware.

We are not a program run by adults who think they know what kids need. We are students teaching students. And we are growing.

This guide explains exactly who we are, what your partnership would accomplish, and how you can get involved. Whether you are a local business, a technology company, an individual, or an institution, there is a place for you in this mission.

Thank you for considering STEM Sprouts.

With gratitude,

Harshit

Founder, STEM Sprouts

The Problem We Are Solving

The STEM access gap is real, and it starts early. Children from lower-income households are significantly less likely to receive quality STEM education before high school — not because they lack talent or curiosity, but because quality resources cost money.

The Reality:

Only 1 in 4 K-12 schools offers computer science education. Robotics kits, lab supplies, and coding platforms often cost hundreds of dollars per student. By the time students reach middle school, interest gaps have already formed — and they are hard to close.

STEM Sprouts exists to intervene early — at the elementary and middle school level — with free, high-quality, community-based programming that removes every cost barrier between a curious child and a meaningful STEM experience.

We serve students in the greater Forsyth County and Atlanta metro area, partnering with local libraries, community centers, and organizations to bring workshops directly to families who need them most.

Who We Are

Mission

To spark curiosity and build confidence in young learners by making STEM fun, creative, and accessible.

Vision

Every child deserves a joyful, hands-on introduction to STEM, regardless of their background. We plant the seeds of problem-solving and innovation today to grow the changemakers of tomorrow.

Structure

STEM Sprouts is a registered 501(c)(3) nonprofit organization operating under a fiscal sponsor. All financial contributions are tax-deductible to the fullest extent permitted by law. We are entirely youth-led — our team consists of students who are passionate about technology and education.

Our Programs

Free Community Workshops

- Hands-on, in-person sessions for elementary and middle school students
- Topics include: coding fundamentals, robotics and engineering challenges, and science experiments
- Curriculum is designed to be replicable — students can often continue experiments at home
- Zero cost to students or families

Pinboard — Open-Source Virtual Circuit Builder

- A browser-based, interactive electronics simulator built and maintained by STEM Sprouts
- Allows students to explore circuits, logic, and electronics without any hardware
- Completely free and open-source — accessible to any student with an internet connection
- Averages 100 active users per month and growing

Educational Resource Library

- Free access to all past curriculum materials and lesson plans
- Curated list of high-quality external STEM learning platforms
- Available on our website for continuous, self-paced learning

Our Impact by the Numbers

We are an early-stage organization with consistent, real activity. These numbers reflect genuine community engagement — not inflated projections.

100+

Monthly Website Visitors

100+

Monthly Pinboard Users

4+

Community Partners

Free

Cost to Every Student

Why these numbers matter:





100 monthly Pinboard users is meaningful because it reflects organic, recurring engagement — students and educators coming back on their own. Paired with consistent website traffic, these metrics demonstrate that STEM Sprouts has an active, real community — not just a website. We are building from this baseline, and your partnership directly accelerates that growth.

Current Community Partners

- Hack Club — national student-led network supporting our coding curriculum
- TEDx Johns Creek — collaboration on youth innovation and public speaking
- Local libraries and community centers across Forsyth County

Partnership Tiers & Benefits

We offer four partnership tiers designed to accommodate different levels of investment. Every tier includes a tax receipt, logo placement on our website, and the satisfaction of directly supporting free STEM education for students in your community.

Benefit	 Seed	 Sprout	 Grove	 Champion
Investment	In-Kind	\$100+	\$250+	\$500+
Logo on Website	✓	✓	✓	✓
Social Media Mention	—	✓	✓	✓
Workshop Co-Branding	—	✓	✓	✓
Pinboard Banner Credit	—	✓	✓	✓
Tax Receipt (501c3)	✓	✓	✓	✓
Annual Impact Report	—	✓	✓	✓
Dedicated Partner Page	—	✓	✓	✓

Seed Partners


Perfect for local businesses, individuals, or organizations who want to contribute in-kind — through hardware donations, supplies, or workspace. No financial commitment required. Your contribution goes directly to student materials.

Sprout Partners - \$100+

Ideal for small businesses and community organizations. Your investment funds one full workshop kit for a student cohort. You receive logo placement and a social media feature across our channels.

 **Grove Partners - \$250+**

For companies and institutions looking for meaningful co-branding. Your name appears on workshop materials and the Pinboard platform. You receive an annual impact report showing exactly how your investment was used.

 **Champion Partners - \$500+**

Our flagship partnership. Champions receive a dedicated partner page on our website, a named scholarship fund or workshop series, and direct involvement in shaping program direction. This is for organizations that want to be part of the origin story.

Non-Financial Partnership Options

We know that not every organization can write a check — and that is completely fine. Some of the most valuable partnerships we have are not financial at all.

In-Kind Donations

- Arduino kits, Raspberry Pi units, microcontrollers, and electronics components
- Laptops or tablets for workshop use
- Craft supplies, lab materials, and experiment components
- Printing and lamination for curriculum materials

Space & Venue

- Host a STEM Sprouts workshop at your location — office, campus, or community space
- Provide a venue for our team to run curriculum development sessions
- Evening or weekend availability preferred; we handle all setup and facilitation

Mentorship

- Volunteer as a guest speaker at a workshop (engineers, scientists, entrepreneurs welcome)
- Mentor our student leadership team on nonprofit operations, fundraising, or tech development
- Connect us with your professional network to help us scale

Volunteer Days

- Bring a team from your organization to co-facilitate a workshop
- Contribute developer hours to Pinboard's open-source codebase on GitHub
- Help with grant writing, communications, or curriculum review

Where Your Support Goes

We believe in full transparency. Here is how partner contributions are allocated across our programs:

Use of Funds	Description
Workshop Kits & Materials	Physical supplies for hands-on experiments, robotics builds, and coding activities. Covers consumables and take-home materials for students.
Pinboard Development	Hosting, open-source tooling, and developer resources to maintain and improve the Pinboard platform for students worldwide.
Curriculum Development	Research, design, and testing of new workshop modules. Includes educator review and student pilot sessions.
Community Outreach	Printing, digital marketing, and coordination costs to reach underserved families and expand our geographic footprint.
Equipment & Technology	Durable hardware — microcontrollers, laptops, lab equipment — that enables more complex and engaging workshops.

All funds are public via Hack Club Bank (HCB)

The Ask

If STEM Sprouts resonates with you, we would love to start a conversation. Here is what the process looks like:

Step 1	Reach out to us at hello@stem-sprouts.org with your name, organization, and a brief description of how you'd like to partner.
Step 2	We'll schedule a 20-minute introductory call to learn more about your goals and share more about ours.
Step 3	We'll propose a partnership structure that fits your contribution level and desired involvement.
Step 4	We formalize the partnership with a simple agreement, issue a tax receipt if applicable, and get to work.

Ready to partner?

Email us at hello@stem-sprouts.org — we typically respond within 48 hours. You can also learn more about our programs and Pinboard at stem-sprouts.org, or explore our open-source work at github.com/STEM-Sprouts.

Frequently Asked Questions

Is my contribution tax-deductible?

Yes. STEM Sprouts is a registered 501(c)(3) nonprofit. All financial contributions are tax-deductible to the fullest extent permitted by law. You will receive an official tax receipt following your contribution.

What is a fiscal sponsor and how does it work?

STEM Sprouts operates under a fiscal sponsor — an established nonprofit that provides legal and financial infrastructure while we grow. This means your donation is fully protected, properly managed, and 501(c)(3)-compliant. It is a common and trusted model for youth-led nonprofits.

How do the workshops work?

Workshops are free, in-person sessions held at local libraries, community centers, and partner venues. They typically run 60-90 minutes and are led by our student team. Sessions cover coding, robotics, or science experiments depending on the cohort. We handle all facilitation, materials, and curriculum.

Where do you currently operate?

We primarily serve students in Forsyth County and the greater Atlanta metro area. We are actively expanding our reach through new community partnerships. Our digital programs — including Pinboard and the online resource library — are available to students everywhere.

Can we co-host or co-brand a workshop?

Absolutely. Grove and Champion tier partners receive workshop co-branding by default. Seed and Sprout partners can arrange co-branded events through a separate agreement. We welcome corporate volunteer days, office visits, and venue-hosted workshops.

How do you measure and report impact?

We track workshop attendance, Pinboard usage, website traffic, and curriculum reach. Sprout-tier and above partners receive an annual impact report. We are committed to honest, transparent reporting — including where we are still growing.

Can we contribute hardware or equipment instead of money?

Yes — in-kind donations are welcome at all partnership levels. Useful items include Arduino kits, microcontrollers, Raspberry Pi units, laptops, tablets, and general lab or craft supplies. Contact us to coordinate a donation.

What is Pinboard?

Pinboard is an open-source, browser-based virtual circuit builder developed and maintained by STEM Sprouts. It allows students to explore electronics and logic programming without any physical hardware — removing a significant cost and access barrier. It is free, public, and averages 100 active users per month.

Contact & Next Steps

Get in Touch

Email

hello@stem-sprouts.org

Website

stem-sprouts.org

GitHub

github.com/STEM-Sprouts

What Happens Next

1. You reach out at hello@stem-sprouts.org
2. We respond within 48 hours
3. We schedule a 20-minute intro call
4. We build a partnership that works for both of us
5. **Students benefit. You get credit for it.**

Thank you for your time and your support.

Together, we grow the next generation of STEM leaders.

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