



AN 8-WEEK BUILD PROGRAM · GRADES 4-6

SPARK — a kid who knows they can build.

You already know us — we run BeyondChess in your building. SPARK is what we want to bring next: **the one place a kid uses technology to think harder, not less.** We train their attention, then walk them through a repeatable loop that turns a problem they notice into a real, working tool they ship. They direct the AI; they're not replaced by it.

⚠️ The pressure every teacher is naming

"100% of the time I see students use AI, it's so they don't have to think." — a teacher, in the room. Screens spell out every click; AI finishes the job; the finish line comes too fast to build a real skill. The lost skill isn't facts — it's **attention, endurance, and doing the hard thing yourself.**

A kid who sees a problem people have — and builds something that helps them.

Not "fix what annoys me." Real problems, real people. You can't direct a tool you haven't thought through — so the build forces the thinking back in.

Free pilot

The 8-week pilot costs your school **nothing** but a little class time — and you keep a full written cohort report. We run every session start to finish: **zero lift for your staff.**

How it runs

- **One 75-minute session/week, 8 weeks**, one cohort (~12 students).
- Kids build **solo and in small teams** — split roles, test each other's tools, ship together.
- Each child keeps a **builder's workbook** to document their own thinking.
- Week 8 is a team **Demo Day** — every group demos a live tool to family & staff.

You provide / We bring

You: one cohort + a weekly 75-min block · a room with internet & devices (or let's discuss) · a staff contact for scheduling & consent.

We: both coaches running every session · the full 7-step loop + a workbook per child · the supervised AI build, Demo Day & your cohort report.



How we keep kids safe

Every AI use is **supervised**, and every build is **facilitator-reviewed before it ships**. No student data leaves the building; builds publish **only with parent consent**. The coaches already hold the clearances your building required for BeyondChess.



Standards & funding

Aligned to **ISTE & CASEL**. Defensible for **Title IV-A** and SEL / CS funding if you choose to fund a wider rollout later. After the pilot: a **train-the-teacher** path keeps the capacity in your building.



SPARK — a real student build

ONE WORKED EXAMPLE · FROM A PROBLEM SHE FELT → AN APP THAT MEASURES REAL GROWTH

IT ALREADY WORKS · SHIPPED & LIVE

Emeka, age 7 — "Star Math."

Not a composite — a build that's **live today**. She ran the loop herself; the result is a working app that proves the learning in its own data. (Emeka's 7 — proof the thinking starts early. SPARK targets grades 4–6, where kids run the loop independently.)

🗑️ SWEEP

"iReady practice is boring — every time."

WIDEN

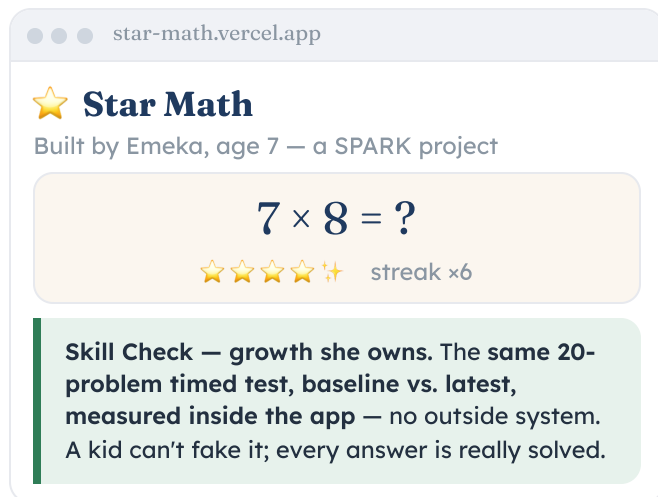
"My whole class hates it too." → now it's a school problem.

PICK

Practice that's **fun** and shows **real growth** — for everyone.

★ THE BUILD

Star Math — live, and it measures real growth.



What a school sees in this

A finished, useful thing — plus a number you own: measured growth in math facts, from the app's own Skill Check. You can see her baseline-vs-latest live at **star-math.vercel.app**.

AI-resistance, proven. No model could notice her class hating practice — the value came from her attention, not the typing.

The habit, not just the app. Emeka can now ask of any problem: "Who does this help, and what could I build?"

"Practice was boring and the coins stayed on zero → my whole class felt it → I built Star Math, so now you do real math and actually see yourself getting better." — Emeka

THE METHOD SHE RAN — A LOOP A KID KEEPS FOR LIFE

1 Identify Notice on Purpose	2 Research Listen First	3 Connect Find the Gap	4 Brainstorm Lots Before Best	5 Build Smallest That Works	6 Ship Real Beats Perfect	7 Improve ↻ Better Than Yesterday
---	--------------------------------------	-------------------------------------	--	--	--	--

✓ You already know us — we run BeyondChess here.

✓ Proven & live — a 7-year-old already shipped Star Math.

✓ AI can't game it — the value is the child's attention.

✓ Standards-aligned & grant-fundable — ISTE & CASEL.

Let's pick a start window.

A 20-minute walk-through, in person or by phone — we bring everything else.

Coach Lamont Kirton · 347-385-9689

lamont@communitynyc.org

Coach Kareem · 347-942-7119

akabashorunk@gmail.com