

FIRST Tech Challenge — Team Budget Proposal

FOR [SCHOOL] · 2026-27 SEASON

Requesting teacher: [Your name], [Subject]

Overview

- **Student capacity:** 6–15 students, grades 7–12
- **Meeting time:** once or twice a week after school, September–March
- **Teacher time:** ~3–4 hours/week + a few Saturday tournaments
- **Space needed:** classroom or lab with floor space for a 24" × 18" robot

Budget (verify current FIRST pricing before submitting)

- FIRST registration: ~\$325
- FTC starter kit (REV / AndyMark — includes Control + Driver Hubs): ~\$1,000–1,500
- Tournament entry fees: ~\$50–100 per event
- Travel, snacks & misc: ~\$200

Total first-year cost: ~\$1,800–2,500

Funding Mix (typical Loudoun FTC team)

- **Family contribution:** ~\$200/student × 10 students = ~\$2,000
- **LCPS CTE budget** (for school-affiliated teams): varies, often \$500–1,000
- **Loudoun Robotics team grant:** \$150–500 for new teams

Total cost to the school's general fund: ~\$0

Talk to us if any piece doesn't pencil out. Our team-grant fund can sometimes top off small gaps; for bigger asks we'll help connect you to sponsors or apply for grants. Reach out early — we'd rather solve it together than have your team go without.

Outcome

6–15 students get a full season of competition robotics with Java/Blocks programming, mechanical design, and engineering documentation. The team represents [School] at regional FIRST Tech Challenge tournaments December–March, with a chance to advance to states or beyond.

Loudoun Robotics — a parent-founded 501(c)(3) nonprofit serving Loudoun County. We cover coach training, mentor matching, and the LR team-grant portion of the budget above. Contact: contact@loudounrobotics.org · loudounrobotics.org