



FIRST TECH CHALLENGE



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HOW DOES FIRST TECH CHALLENGE WORK?


Young adults are challenged to design, build, code, and operate smartphone controlled robots. After their robots are designed, they take their inventions to compete in an alliance-based tournament.


TECHNICAL SKILLS	MARKETING SKILLS	SOFT SKILLS
CAD	Advertising	Teamwork
Building	Fundraising	Communication
Programming (Java)	Media Skills	Gracious Professionalism
Problem Solving	Strategic Planning	Community Outreach




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FIRST TECH CHALLENGE



WHAT WILL IT COST TO RUN A TEAM?

North American Registration	\$275
League Registration	\$225
State Championship (If qualified)	\$150
Control Set	\$180
Electronic Modules Base Set	\$239
CHOOSE 1:	
TETRIX Competition Kit	\$532
REV Competition Kit Additional	\$444
ADDITIONAL COSTS:	
Travel, food, lodging, gas etc.	\$500
Team apparel, handouts, etc.	\$150
Extra Parts (sensors, motors, etc.)	\$500
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Total Estimated Budget	\$1,500 – \$2,500

QUICK FACTS

- What grade levels participate in FTC?**
Grades 7 – 12
- How many students are on a team?**
3 – 15 Students
- How many teams are from Indiana?**
Around 100 Teams
- When is the FTC season?**
September – February
- What is the weekly time commitment?**
6 – 10 Hours a Week
- How long does a competition last?**
1 Day

