



FIRST TECH CHALLENGE



firstindianarobotics.org



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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

CAD
Building
Programming
(Java)
Problem
Solving


MARKETING SKILLS


Advertising
Fundraising
Media Skills
Strategic
Planning


SOFT SKILLS


Teamwork
Communication
Gracious
Professionalism
Community
Outreach





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FIRST TECH CHALLENGE



WHAT WILL IT COST TO RUN A TEAM?

North American Registration	\$295
Tournament Registration	\$250
State Championship (If qualified)	\$TBD
Control Set	\$275
Electronic Modules Base Set	\$299
CHOOSE 1:(optional)	
TETRIX Competition Kit	\$630
REV Competition Kit Additional	\$585
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 – \$3,000

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

Grants available for startup!
Contact Trisha Thompson - tthompson@indianafirst.org

