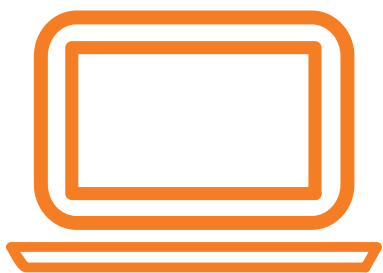# FIRST® TECH CHALLENGE

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

CAD
Building
Programming (Java)
Problem Solving

Teamwork
Communication
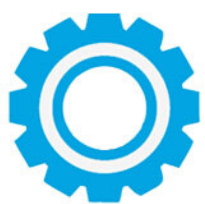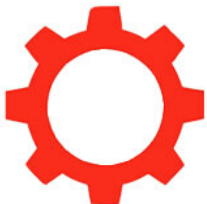Gracious Professionalism
Community Outreach

Advertising
Fundraising
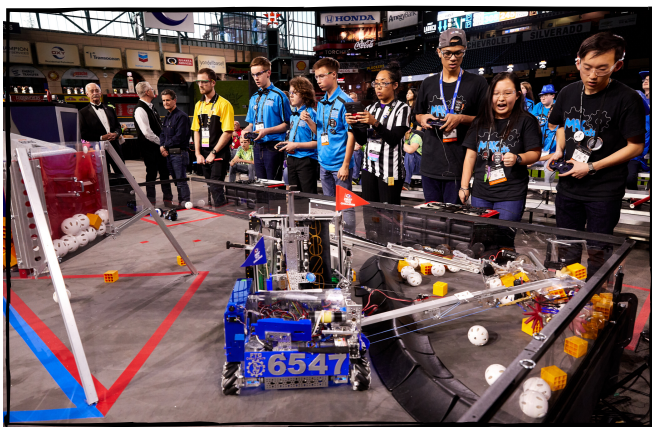Media Skills
Strategic Planning

FIRST INDIANA ROBOTICS

FIRSTIndianaRobotics.org

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FIRST TECH CHALLENGE

ULTIMATE GOAL
PRESENTED BY Qualcomm

QUICK FACTS

Grade	7-12
Students / Team	3 - 15
Indiana Teams	~ 100
Season	Sept - Feb
Time Commitment	6 - 10 hrs/wk
Competition Time	1 day
Indiana Website	http://bit.ly/inFTC

In addition we will also buy floor tiles, game pieces and a half field!

North American Registration (All Teams)	~~PAID~~	~~$275~~
Event Registration (All Teams)		~~$0 - $300~~
CHOOSE 1:	PAID	
~~Control & Comunication Set 1~~		~~$219~~
~~Control & Communication Set 2~~		~~$249~~
~~Electronic Modules Base Set~~		~~$129~~
CHOOSE 1:	PAID	
~~TETRIX Competition Kit~~		~~$532~~
~~REV Competition Kit~~		~~$444~~
Additional Costs:		
Tavel, food, lodging, gas etc.		$500
Team apparel, handouts etc.	PAID	$150
~~Extra Parts - sensors, motors~~		~~$500~~
TOTAL ESTIMATED BUDGET		~~$1,500 - $2,500~~

$500

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