

To learn more go to IndianaFIRST.org

Email us at info@indianafirst.org

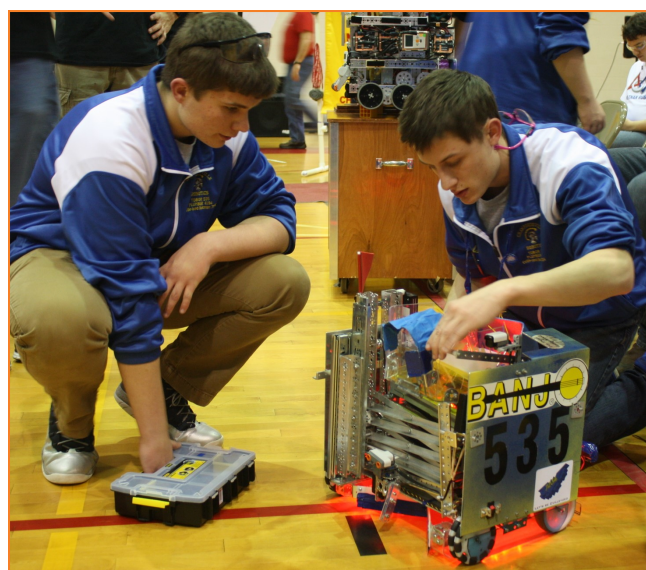


Friend us on Facebook at Indiana FIRST

Follow us on Twitter [@IndianaFIRST](https://twitter.com/IndianaFIRST)

FIRST Tech Challenge

Quick Facts		Budget Items	Cost
Age Group/Grade:	7th—12th	North America Registration (All Teams)	\$275
Students per Team:	3-10	Event Registration (All Teams)	\$0-\$300
Number of Teams in Indiana:	46	Choice of One Control System:	
Season Calendar:	September—February	Control & Communication Set 1	\$284
Weekly Time Commitment:	6-10 hrs a week	Control & Communication Set 2	\$318
Competition Commitment:	1 day	Choice of One Competition Set:	
Indiana Website:	http://bit.ly/inFTC	Electronics Modules Base Set	\$365
		TETRIX® Competition Kit	\$580
		Matrix Competition Kit	\$550
		Other Costs:	
		Travel - Food, lodging, gas, etc.	\$0-\$500
		Team apparel, buttons, handouts,	\$0-\$150
		Additional parts - sensors, motors,	\$0-\$500
		Total Estimate:	\$1,500-\$3,000



Soft Skills

- ♦ Communication
- ♦ Teamwork
- ♦ Gracious Professionalism
- ♦ Community Outreach



Business Skills

- ♦ Presenting
- ♦ Marketing
- ♦ Fundraising
- ♦ Strategic Planning

STEM Skills

- ♦ Design - CAD
- ♦ Programming - Java
- ♦ Building
- ♦ Problem Solving



FIRST Robotics Competition

Quick Facts

Age Group/Grade:	9th—12th
Students per Team:	10—100
Number of Teams in Indiana:	49
Season Calendar:	January—April
Weekly Time Commitment:	5-15 hrs a week
Competition Commitment:	2 1/2 day
Indiana Website:	IndianaFIRST.org



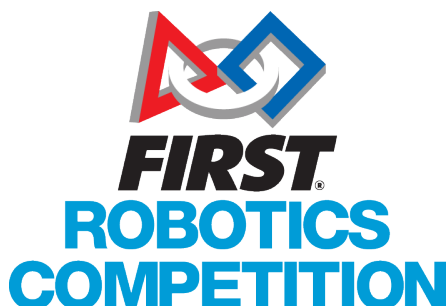
Budget Items	Cost
Rookie, 1st year team (2 District Events)	\$6,000.00
Veteran (2 District Events)	\$5,000.00
Unrestricted Additional District Plays	\$1,000.00
District Championship	\$4,000.00
Robot Cost (Capped at \$4,000)	\$100-\$4,000
Additional Costs (shirts, marketing, travel, food, etc...)	\$1,000 - \$5,000
Total Estimate:	\$15,000 - \$20,000

STEM Skills

- ♦ CAD & 3D Printing
- ♦ Programming (Labview, Java, C++)
- ♦ Electrical & Pneumatics

Soft Skills

- ♦ Gracious Professionalism & Teamwork
- ♦ Communication & Presenting
- ♦ Community Outreach



Business Skills

- ♦ Advertising
- ♦ Fundraising
- ♦ Media Skills
- ♦ Strategic Planning

