

Team Name: Team #:	Improvement	Needs	Fair	Good	Excellent	Comments
Gracious Professionalism						
Team must demonstrate respect and Gracious Professionalism toward everyone they encounter at a <i>FIRST</i> Tech Challenge event						
Think and Team Journey						
Engineering Notebook must have an Engineering Section that includes entries describing underlying science, mathematics, and game strategies (required)						
Engineering Notebook must demonstrate that the <i>Team</i> has a clear understanding of the engineering design process, with pictures or drawings and details documenting all stages of <i>Robot</i> design (required)						
Notebook must recount the <i>Team's</i> journey, experience and lessons learned throughout the season (required)						
Teams should flag 6 to 8 pages of the Engineering Section to support entries on the summary page						
Engineering Notebook should be organized and follow the formatting guidelines provided by <i>FIRST</i> and include a Summary Page.						
Connection with communities						
Team provides clear examples of developing in person or virtual connections with the engineering, science, or technology community (required)						
Team actively engages with the engineering community to help them understand <i>FIRST</i> , the <i>FIRST</i> Tech Challenge, and the <i>Team</i> itself (required)						
Shows strong communication skills in articulating how, as individuals and as a <i>Team</i> , they have grown and interacted with others during the season.						

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Innovation						
Team must submit an Engineering Notebook with a n Engineering Section that documents the design process and how the Team arrived at their design solution (required)						
Robot or Robot sub-assembly must be elegant and unique in its design (required)						
Creative component must be stable, robust, and work reliably (required)						
Robot design is efficient and consistent with Team plan and strategy (required)						
Robot Design						
Team must submit an Engineering Notebook with an Engineering Section that includes detailed Robot design drawings (required)						
Team demonstrates industrial design principles, striking a balance between form, function, and aesthetics (required)						
Robot differentiates itself from others by its aesthetic and functional design (required)						
Basis for the design is well considered (i.e. inspiration, function, etc.) (required)						
Motivation in the Tournament						
An Engineering Notebook must be submitted and must include a Business or Strategic plan that identifies their future goals and the steps they will take to reach those goals. The plan could include fundraising goals, sustainability goals, timelines, outreach, and community service goals (required)						
The Team is an ambassador for FIRST programs (required)						
Team can clearly demonstrate the successful recruitment of new Teams, mentors, coaches and volunteers who are not otherwise active within the STEM community						
Team can articulate the individual contributions of each Team member, and how these attribute to the overall success of the Team (required)						
All team members participate in their presentation, and actively engage with the Judges						
Team can show a creative approach to materials that market the Team and FIRST						

Team Name: Team #:	Needs Improvement	Fair	Good	Excellent	Comments
Control of the Robot					
The Engineering Notebook must include an Engineering Section that documents the control components (required)					
Control Components must enhance the functionality of the Robot on the field (required)					
Advanced software techniques and algorithms are encouraged					
Control Components should work reliably					

*Inspire Award Nominees are those teams that are strong in all categories.

Additional notes on Robot:

Additional notes on Team:

