



ONLINE CHALLENGES

LEARNING BEYOND THE COMPETITION FIELD



2026-2027 Fulfilling the RECF Mission and Vision

Learning for Life

As you build and drive robots or pilot drones, do you realize how many other skills you are learning? By working together as a group you are developing skills like collaboration, cooperation, problem solving, and time management. In the few minutes you meet with your alliance partners before a match you are working on clear communication. While being interviewed by judges at an event you are fine tuning interview and presentation skills. One day you'll bring all of these skills with you into the workforce. Show us how participation in RECF programs is preparing you for future education, career, and the workforce!

Grade Levels	Programs	Submission Type
Elementary School/12U Middle School/15U High School/19U College	RECF Engage RECF Achieve RECF Inspire ADC ADC Pro	Video

Prizes: Five finalists will be featured on the RECF.org website, and a winner will be chosen from among those teams. The 1st place winner at each grade level will receive an invitation to the 2027 RECF World Championship in St. Louis. The invitation is specific for the winning team and the winning team's program. The registration fee is the responsibility of the winning team.

2026-27 Fulfilling the RECF Mission & Vision - Judging Rubric

This rubric will be used by RECF Online Challenge judges to assess all eligible submissions after the submission deadline. Each criterion will be scored from 0 to 5 points. Finalists and winners will be recommended by volunteer judges based on their scores. *RECF staff will make the final determination of awardees at their sole discretion, with consideration given to volunteer judge recommendations and the minimum entry requirements.*

Criteria	Expert 4-5 Points	Proficient 2-3 Points	Emerging 0-1 Points
Experiences	Submission clearly identifies meaningful skills that the team uses in RECF programs, and explains why they are important.	Submission identifies some meaningful skills the team uses in RECF programs.	Submission provides a limited or unclear definition of meaningful skills.
Future	Submission clearly identifies skills that the team members will use in the future and explains why they are important to them. Submission gives examples of situations where those skills will be used.	Submission provides limited workforce skills the team members will use in the future, but there are no specific examples.	Submission provides a limited or unclear definition of future use of workforce skills.
Examples	The team provides specific, relevant examples of workforce skills in action on their team during the season.	The team provides some examples of workforce skills, but examples may be general or incomplete.	There is little evidence of the way participating in an RECF program has taught skills for the future.
Video Presentation	Engaging, well-organized video and script that focuses on the team's real experiences with workforce skills and how participating in an RECF program is fulfilling the RECF mission and vision.	Video is complete but lacks flow or strong visuals. There are no specific examples of real experiences from the team or future plans.	Video is disorganized or hard to follow and shows little connection between participation and the RECF mission & vision.
Video Quality & Execution Bonus Points: (2) Closed Captioning	Video quality, sound, and editing is excellent and video adheres to all the project requirements and components.	Video quality, sound, and editing is good and video adheres to most of the project requirements and components.	Video quality is not good or video does not adhere to project requirements and components.