VEX AIR Team Interview Rubric

Team Number:_____ **Judge Name:**_____

GLOBAL ROBOTICS & SCIENCE FOUNDATION

Explain Your Learning	Sample Questions — Choose 2-3 questions to guide students to meet the criteria. • *Pick a part of your flight plan or code, walk me through how it works and why you made it that way.* • *Tell me about a problem that took more than one try. What did you try?* • *What's something you tried or coded that you ended up throwing away?* • *How do you know that works?* • *What can you do now that you couldn't at the start of the season?*			
Criteria and What to Listen For *Listen-fors are examples of the kinds of evidence that count for a row. You do not need to hear all of them.*	**Heard, with Specifics (2 points)** *Team gave concrete details*	**Heard (1 point)** *Team addresses it generally*	**Not Yet Heard (0 points)** *Team could not address it, even after a question*	**Points**
Students explain their own work. **Listen for:** • how a part of the code, flight plan, or other strategy works • questions land with the student who can answer — no one has to explain everything • why the team developed it that way • what they chose it over				
Students trace how they got there. **Listen for:** • attempts described in order • something that did not work, and what they did next • a moment that changed their thinking — a test, a failure, a conversation				
Students show how they know it works. **Listen for:** • testing they did • results — counts, times, measurements • a test that changed the flight plan or strategy				

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How You Worked with Others	Sample Questions — Choose 2-3 questions to guide students to meet the criteria. ● *Who worked on what?* ● *What's something you taught a teammate this season?* ● *Tell me about a time your team disagreed about what to do. How did you decide?* ● *Where did the idea for that come from? What did you change about it?* ● *Which other team(s) have you learned something from?*			
Criteria and What to Listen For *Listen-fors are examples of the kinds of evidence that count for a row. You do <u>not</u> need to hear all of them.*	**Heard, with Specifics (2 points)** *Team gave concrete details*	**Heard (1 point)** *Team addresses it generally*	**Not Yet Heard (0 points)** *Team could not address it, even after a question*	**Points**
Students learned from and with each other. **Listen for:** ● one student taught another a useable skill ● students add to/extend each other's answers ● a shared moment of understanding				
Decisions were made together. **Listen for:** ● how the team reached a decision ● a disagreement and how it was settled ● decisions made by students, not for them				
Outside ideas were made their own. **Listen for:** ● where an idea came from — another team, a video, a mentor (credit) ● what they changed to fit their flight plan or strategy (adapt) ● how they tested the idea (test) ● why the idea works (understand)				
Additional Notes:			**TOTAL (out of 12)**	

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