

Johnston TSA Contest

@Johnston Middle School

February 24, 2023

Check in 5:30 -6:00

Event	Entry Limit	Start Time	
<b>RC racing</b>	4 teams of 3 Per chapter	5:55 driver meeting 6:00 racing starts	
		*3 heat races with a top 4 final if time permits. 8:30 cut-off.	
<b>Tech Bowl</b>	2 teams of 3 Per chapter	6:00 HS	6:30 MS

<b>Problem Solving</b>	3 teams of 2 Per Chapter	6:00 MS	6:30 HS
		*Bring the approved kit described in the national rules.	
		*MS teams must be in line to test at 8:00, HS at 8:30	

<b>Structure</b>	unlimited	6:30 testing	
	MS span = 10"	HS span = 12"	
	Bring Pre-Built for testing to determine efficiency no drawing required		

<b>Dragster</b>	unlimited	6:00 Measuring and Weigh	6:30 Race
	MS weight: 70-80 grams	HS weight: 102 grams minimum	
	*No drawing required, however illegal cars will not be run		

<b>Vex</b>	unlimited	Open course	*Sign up for a run time
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<b>Forensics</b>	2 teams of 2	6:00 by appointment	
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<b>Photography</b>	unlimited	6:00 drop off	
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HS Photographic Technology-Theme: Elements of Nature Four (4) digital photographs are required for the portfolio.

MS Digital Photography – Theme: Patterns or Textures in Architecture- Four (4) digital photographs are required for the portfolio.

<b>Graphic</b>	unlimited	6:00 drop off	Hallway
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Promotional Design HS – 8 ½ x 11 promotional poster designed for the problem statement found at [iowatsa.org](http://iowatsa.org)(STEM Camp).

Promotional Marketing– Printable: Design an 8 ½ by 11 sheet advertising your special interest session to pass out at the conference (STEM College Fair).