TSA Competitive Events
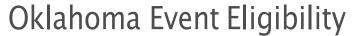## Oklahoma Event Eligibility

OKLAHOMA TSA — TECHNOLOGY STUDENT ASSOCIATION

+ = optional items

Level	Event	Eligibility	Event Type	Portfolio	Exam	Timed Challenge/ Demonstration	Display	Model/Entry	Presentation/ Interview	Pre-submission	Category
HS	Animatronics	no limit	Team					X	X		Model/Entry; Presentation
HS	Architectural Design	no limit	Team	X				X	X	X	Portfolio; Model/Entry; Presentation/Interview
HS	Audio Podcasting	Three [3] teams per chapter	Team/ Individual			X			X	X	Timed Challenge/ Demonstration; Presentation/ Interview; Pre-submission
HS	Biotechnology Design	two [2] teams per chapter	Team	X			X	+	X		Portfolio; Display; Model/ Entry (optional); Presentation/ Interview
HS	Board Game Design	two [2] teams per chapter	Team	X				X	X		Portfolio; Model/Entry; Interview
HS	Career Prep	three [3] individuals per chapter	Individual	X				X	X		Portfolio; Model/Entry; Interview
HS	Computer-Aided Design (CAD), Architecture	three [3] individuals per chapter	Individual			X					Timed Challenge
HS	Computer-Aided Design (CAD), Engineering	three [3] individuals per chapter	Individual			X					Timed Challenge
HS	Chapter Team	one [1] team of six [6] individuals per chapter	Team		X	X					Exam; Demonstration
HS	Children's Stories	three [3] entries per chapter; individual entries are permitted	Team/ Individual	X				X	X		Portfolio; Model/Entry; Presentation
HS	Coding	two [2] teams of two [2] individuals per chapter; individual entries are permitted	Team/ Individual		X	X					Timed Challenge
HS	Comic Book Design	three [3] entries per chapter; individual entries are permitted	Team/ Individual	X				X	X		Portfolio; Model/Entry; Presentation
HS	Data Science and Analytics	three [3] teams of two [2] individuals per chapter; individual entries are permitted	Team/ Individual	X		X		X	X	X	Portfolio; Timed Challenge; Model/Entry; Presentation
HS	Debating Technological Issues	three [3] teams of two [2] individuals per chapter	Team			X					Timed Challenge
HS	Digital Video Production	three [3] teams per chapter; individual entries are permitted	Team/ Individual	X				X	X	X	Portfolio; Model/Entry; Presentation
HS	Dragster Design	three [3] individuals per chapter	Individual	X		X		X	X		Portfolio (drawings); Timed Challenge; Model/Entry; Interview
HS	Drone Challenge (UAV)	three [3] teams of two [2] to six [6] members	Team			X		X	X		Timed Challenge/ Demonstration; Model/Entry; Presentation/ Interview

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HS	Droneworks	two (2) teams of two (2)		X		X	X				Portfolio; Timed Challenge; Display
HS	Engineering Design	three [3] teams of three[3] or more per chapter	Team	X			X	X	X		Portfolio; Display; Model/Entry; Presentation/Interview
HS	Essays on Technology	one [1] individual per chapter	Individual			X					Timed Challenge
HS	Extemporaneous Speech	no limit; top 10 from each region compete at state	Individual			X					Timed Challenge
HS	Fashion Design and Technology	three (3) teams of two to four (2-4) individuals per state	Team	X				X	X		Portfolio; Model/Entry; Presentation
HS	Flight Endurance	three [3] individuals per chapter	Individual	X		X		X			Portfolio; Model/Entry; Timed Challenge
HS	Forensic Science	three [3] teams of two [2] individuals per chapter	Team		X	X					Exam; Timed Challenge
HS	Future Technology and Engineering Teacher	four [4] individuals per chapter	Individual					X	X	X	Model/Entry; Presentation
HS	Geospatial Technology	no limit on number of teams; no more than three [3] individuals per team	Team	X		X	X		X	X	Portfolio; Timed Challenge; Model/Entry; Presentation
HS	Manufacturing Prototype	three [3] teams per chapter	Team	X				X	X		Portfolio; Model/Entry; Presentation
HS	Music Production	four [4] teams per chapter; individual entries are permitted	Team/ Individual	X				X	X	X	Portfolio; Model/Entry; Interview
HS	On Demand Video	one [1] team per chapter	Team			X					Timed Challenge
HS	Photographic Technology	two [2] individuals per chapter	Individual	X		X			X	X	Portfolio; Timed Challenge; Interview
HS	Pin Design	One (1) entry per chapter	Team/ Individual					X		X	Design Entry
HS	Prepared Presentation	no limit; top 10 from each region compete at state	Individual						X		Presentation
HS	Project Fair	Three (3) individuals per chapter		X				X	X		Portfolio, Model/Entry; Interview
HS	Promotional Design	three [3] individuals per chapter	Individual	X		X					Portfolio; Timed Challenge
HS	Senior Solar Sprint	two [2] teams of two to four [2-4] per chapter	Team	X				X	X		Portfolio; Model/Entry; Interview
HS	Software Development	three [3] teams per chapter	Team			X		X			Model/Entry; Demonstration
HS	Structural Design and Engineering	two [2] teams of two [2] individuals per chapter	Team	X		X		X			Portfolio; Timed Challenge; Model/Entry
HS	System Control Technology	two [2] teams of three [3] individuals per chapter	Team			X					Timed Challenge

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HS	T-Shirt Design	one [1] entry per chapter; does not count as one [1] of the six [6] events each student is eligible to compete in	Individual					X		X	Model/Entry
HS	Technology Bowl	one [1] team of three [3] individuals per chapter	Team		X	X					Exam; Timed Challenge
HS	Technology Problem Solving	one [1] team of two [2] individuals per chapter	Team			X					Timed Challenge
HS	Transportation Modeling	Three [3] individuals per chapter	Individual	X			X	X	X		Portfolio; Display, Model/Entry; Interview
HS	VEX Robotics Competition	two [2] teams of six [6] per chapter	Team	X		X		X			
HS	Video Game Design	three [3] teams per chapter	Team	X				X	X	X	Portfolio; Model/Entry; Presentation
HS	Virtual Reality Visualization (VR)	three {3] teams per chapter; individual entries are permitted	Team/ Individual			X			X		Timed Challenge/ Demonstration; Presentation/ Interview
HS	Webmaster	three [3] teams per chapter	Team	X				X	X	X	Model/Entry; On-site challenge: presentation

***Unless otherwise designated in a competition's eligibility guideline, the maximum size of a team is six (6) members. ***