

TSA Competitive Events

TEAMS* Event Eligibility



*Tests of Engineering Aptitude, Mathematics, and Science

+ = optional items

Level	Event	Eligibility	Event Type	Portfolio	Exam	Timed Challenge/ Demonstration	Display	Model/Entry	Presentation/ Interview	Pre-submission	Category
HS	Animatronics	one [1] team per chapter	Team					X	X		Model/Entry; Presentation
HS	Architectural Design	one [1] team per chapter; individual entries are permitted	Team	X				X	X	X	Portfolio; Model/Entry; Presentation/Interview
HS	Biotechnology Design	one [1] team per chapter	Team	X			X	+	X		Portfolio; Display; Model/ Entry (optional); Presentation/ Interview
HS	Board Game Design	one [1] team per chapter	Team	X		X		X	X		Portfolio; Timed Challenge: Model/Entry; Interview
HS	Chapter Team	one [1] team of six [6] individuals per chapter	Team		X	X					Exam; Demonstration
HS	Coding	one [1] team of two [2] individuals per chapter; Individual entries are permitted	Team/ Individual			X					Timed Challenge
HS	Computer Integrated Manufacturing (CIM)	one [1] team per chapter	Team	X				X	X		Portfolio; Model/Entry; Presentation
HS	Cybersecurity	two [2] teams per chapter	Team			X					Timed Challenge
HS	Dragster Design	two [2] individuals per chapter	Individual	X		X		X	X		Portfolio (drawings); Timed Challenge; Model/Entry; Interview
HS	Flight Endurance	two [2] individuals per chapter	Individual	X		X		X			Portfolio; Model/Entry; Timed Challenge
HS	Forensic Science	one [1] team of two [2] individuals per chapter	Team		X	X					Exam; Timed Challenge
HS	Future Technology Teacher	three (3) individuals per chapter	Individual					X	X	X	Model/Entry; Presentation
HS	Geospatial Technology	one [1] team of no more than three [3] individuals per chapter	Team	X		X	X		X	X	Portfolio; Timed Challenge; Model/Entry; Presentation
HS	IT Fundamentals	one [1] individual with a maximum of three (3) individuals per chapter	Individual			X					Exam
HS	On Demand Video	one [1] team per chapter	Team			X					Timed Challenge
HS	Photographic Technology	one [1] individual per chapter	Individual	X		X			X	X	Portfolio; Timed Challenge; Interview
HS	Scientific Visualization (SciVis)	one [1] team per chapter; individual entries are permitted	Team/ Individual	X				X	X		Portfolio; Model/Entry; Interview
HS	Software Development	one [1] team per chapter	Team			X		X			Model/Entry; Demonstration
HS	Structural Design and Engineering	one [1] team of two [2] individuals per chapter	Team	X		X		X			Portfolio; Timed Challenge; Model/Entry

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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	one [1] individual per chapter	Individual	X			X	X	X		Portfolio; Display, Model/Entry; Interview
HS	Webmaster	one [1] team per chapter	Team	X				X	X	X	Model/Entry; On-site challenge: presentation