

TSA Competitive Events

Event Eligibility



Level	Event	Eligibility	Event Type	Portfolio	Exam	On-site challenge	Display	Model/Entry	Pre-submission	Category
HS	3D Animation	two [2] teams per state	Team	X		X		X	X	Model/Entry; Portfolio; On-site challenge: design
HS	Animatronics	one [1] team per chapter	Team			X		X		Model/Entry; On-site challenge: presentation
HS	Architectural Design	one [1] team per chapter; individual entries are permitted	Team	X		X		X	X	Model/Entry; Portfolio; On-site challenge: presentation
HS	Biotechnology Design	one [1] team per chapter; individual entries are permitted	Team	X		X	X	+		Display: interactive; Model/Entry (optional); Portfolio; On-site challenge: presentation
HS	Board Game Design	one [1] team per chapter	Team	X		X		X		Model/Entry; Portfolio; On-site challenge: presentation
HS	Computer-Aided Design (CAD), Architecture	two [2] individuals per state	Individual			X				On-site challenge: design
HS	Computer-Aided Design (CAD), Engineering	two [2] individuals per state	Individual			X				On-site challenge: design
HS	Chapter Team	one [1] team of six [6] individuals per chapter	Team		X	X				Exam; On-site challenge: mock meeting
HS	Children's Stories	three [3] entries per state; individuals or teams are permitted	Team/Individual	X		X		X		Model/Entry; Portfolio; On-site challenge: presentation
HS	Coding	one [1] individual, or one [1] team of two [2] individuals per chapter	Team/Individual			X				On-site challenge: programming
HS	Computer Integrated Manufacturing (CIM)	one [1] team per chapter	Team	X		X		X		Model/Entry; Portfolio; On-site challenge: presentation
HS	Cybersecurity	two [2] teams per chapter	Team			X				On-site challenge
HS	Debating Technological Issues	three [3] teams of two [2] individuals per state	Team			X				On-site challenge: debate
HS	Digital Video Production	three [3] teams per state; individual entries are permitted	Team/Individual	X				X		Model/entry; Portfolio
HS	Dragster Design	two [2] individuals per chapter	Individual			X		X		Model/entry; On-site challenge: race and interview
HS	Engineering Design	three [3] teams of three to six [3–6] members per state	Team	X		X	X	X		Display; Model/Entry; Portfolio; On-site challenge: presentation
HS	Essays on Technology	three [3] individuals per state	Individual			X				On-site challenge: essay
HS	Extemporaneous Speech	three [3] individuals per state	Individual			X				On-site challenge: presentation
HS	Fashion Design and Technology	three [3] teams of two to four [2–4] individuals per state	Team	X		X		X		Model/Entry; Portfolio; On-site challenge: presentation
HS	Flight Endurance	two [2] individuals per chapter	Individual	X		X		X		Model/Entry; Portfolio; On-site challenge: build and race

+ = optional items

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HS	Forensic Science	one [1] team of two [2] individuals per chapter	Team		X	X				Exam; On-site challenge: skills demonstration
HS	Future Technology Teacher	two [2] individuals per chapter	Individual	X		X				On-site challenge: presentation; portfolio
HS	IT Fundamentals	one [1] individual with a maximum of three (3) individuals per chapter	Individual			X				Exam
HS	Music Production	three [3] teams per state; individual entries are permitted	Team/Individual	X				X		Model/Entry; Portfolio; On-site challenge: presentation
HS	On Demand Video	one [1] team per chapter	Team			X				On-site challenge: design
HS	Photographic Technology	one [1] individual per chapter	Individual	X		X				Portfolio; On-site challenge: design
HS	Prepared Presentation	three [3] individuals per state	Individual			X				On-site challenge: presentation
HS	Promotional Design	three [3] individuals per state	Individual	X		X				Portfolio; On-site challenge: design
HS	Scientific Visualization (SciVis)	three [3] teams per state; a team of one [1] is permitted	Team/Individual	X		X		X		Model/Entry; Portfolio, On-site challenge: presentation
HS	Software Development	one [1] team per chapter	Team	X		X		X		Model/Entry; Portfolio, On-site challenge: presentation
HS	Structural Design and Engineering	one [1] team of two [2] individuals per chapter	Team	X		X		X		Model/Entry; Portfolio; On-site challenge: design and build
HS	System Control Technology	one [1] team of three [3] individuals per state	Team			X				On-site challenge: design and build
HS	Technology Bowl	one [1] team of three [3] individuals per chapter	Team		X	X				Exam; On-site challenge: Q&A
HS	Technology Problem Solving	one [1] team of two [2] individuals per chapter	Team			X				On-site challenge: build
HS	Transportation Modeling	one [1] individual per chapter	Individual	X			X	X		Display, Model/Entry; Portfolio
HS	Video Game Design	three [3] teams per state	Team	X		X		X	X	Model/Entry; Portfolio; On-site challenge: presentation
HS	Webmaster	one [1] team of three to five [3-5] individuals per chapter	Team			X		X	X	Model/Entry; On-site challenge: presentation