

High School Event Categories:	1st Round Submission Due 2/01/25 (Pace HS)	2nd Round with in-person events 2/08/25 (Porter HS)
HS Animatronics	N/A	In-person demonstration (have printed cover sheet to submit to judges, upon entry)
HS Architectural Design & MS Off The Grid	HS- Tier 1 submission: portfolio in a One mutli-paged PDF (include pics of physical model & display) MS- Tier 2-submission: portfolio in a One multi-paged PDF (MUST include pics of physical model & display)	HS- Tier 2 (Physical Model & Display) & Semis interviews (top 6) MS- Tier 1 (Physical Model & Display) & Semis interviews (top 4)
HS Audio Podcasting & MS Vlogging	HS- Tier 1 & Tier 2 (Audiocast URL on PDF Portfolio cover sheet) MS- Tier 1 & Tier 2 (Vlog series URL on PDF Portfolio cover sheet)	Semis Challenge separate for HS vs MS
HS Biotechnology Design	N/A	ALL (Portfolio in Printed Form, Physical Board Required)
HS Board Game Design	Tier 1 & 2 - ALL items Printed-(ALL boxed together in a labeled container)	Semis in person (with game present)- top 6
HS CAD - Architecture	N/A	Student created design solution ONLY, no interviews, leave Laptops for judging
HS CAD - Engineering	N/A	Student created design solution ONLY, no interviews, leave Laptops for judging
HS Chapter Team	N/A	All teams wil Test & compete in-person for the Semis. Teams MUST provide their OWN Flags & Symbol.
HS Children's Stories	Tier 1 & 2 (ALL Printed items boxed together in labeled container)	Semis in-person (with book in hand)- top 6
HS Coding	N/A	Test & Coding Challenge
HS Data Science and Analytics MS Data Science and Analytics	N/A	Tier 1 & Tier 2 (Portfolio & video (w/ screen share URL on cover sheet of PDF portfolio). All teams will compete in Semis in-person Challenge.
HS Debating Technological Issues	Prelim Rd Debate Video (film the students within each team, debating each other. Submit URL of uninterrupted video with no pauses). Prompt will be released 1/31 at 1 PM	Semis (top 4 teams only will debate in person)
HS Digital Video Production	Tier 1 & 2 (URL of DVP on porfolio cover sheet) in PDF	Semis- top 6

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RGVTSA Regional Conference Schedule at a Glance: High School Events

HS Dragster Design & MS Dragster	Submit dragster and required documentation in a Printed Portfolio by 10 AM. All qualifying cars will race during the week.	No Semis
HS Drone Challenge (UAV)	Tier 1 (PDF) & 2 (video URL on portfolio cover sheet)	No Semis
HS Engineering Design	N/A	ALL components in Printed Form. Semifinalists TBA
HS Extemporaneous Speech	Prelim Speech video URL (uninterrupted filming at appropriate school site)	Semis speech in- person ONLY top 6
HS Fashion Design & Technology	N/A	Tier 1, 2, & 3 are to be dropped off at 8:30 AM (to NQE headquarters) in ONE container with a copy of the Cover Sheet adhered to the lid. Semis TBA in the afternoon (Modeling & Interview) - top 6
HS Flight Endurance	N/A	Tier 1 & 2 (in printed form) with NO semis
HS Forensic Science & MS Forensic Technology	N/A	All teams will take test, Semis -HS top 6 teams investigate crime scene 20 mins & 20 for documentation. MS - 3mins to review stations, 10 mins to demonstrate labs, 3 mins interview
HS Future Technology & Engineering Teacher	Prelim Portfolio in PDF	Semis- top 6
HS Geospatial Technology	Tier 1 & Tier 2 in PDF	Defense presentation interview - top 6
HS Manufacturing Prototype & MS Mechanical Engineering & MS Off The Grid	N/A	Both HS & MS will submit Tier 1 & 2 (in Printed Portfolio) and final prototype HS Semis: Sale Pitch- top 6 MS Semis is a 1 min Set-up, 7 min Presentation, 2 Mins Q & A
HS Music Production	Tier 1 & 2 (URL of music recording on portfolio cover sheet)	Semis - top 6
HS On Demand Video	N/A	Prompt released 2/07 @ 4 PM, Submit a PDF of the Documentation Portfolio with video URL on Cover Sheet, All due 2/10/25 by 5 PM NO SEMIS

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HS Photographic Technology & MS Digital Photography	Prelim Photo Portfolio in One Multi-page PDF	Semis In-person Photo challenge Portfolio & Interview - HS top 6 & MS top 4 - prompt released 2/7/25 at 3 PM High School- 24 hrs to complete & submit One multi-page PDF Middle School- 2 hrs to complete challenge. ALL interviews start at 4 PM
HS Prepared Presentation	Prelim Rd Video Submission	Semis Rd In-person presentation (new topic)- top 6
HS Promotional Design	All 3 Prelim Components submitted in printed form (rules found in the rubric) & students may ONLY use clip art, any real photo images must be documented at the end of the portfolio by submitting the same images pictured on submission, retaken with student. EX: a plate of spaghetti with the student near the plate (no name or school identifiers in any pictures). This is to prove image was not found on the internet.	Semis Challenge
HS Senior Solar Sprint & MS Solar Sprint	N/A	Submit car & printed Portfolio to assigned area & time. All qualifying cars will have the opportunity to race 2X, and the averaged times will be recorded as the SCORE. If the car leaves it's lane, that race is finished and time stamped will be recorded for that race. There will be NO SEMIS
HS Software Development	N/A	Product Presentation & Documentation Portfolio in URL typed on front of Product Label. Followed by Interview
HS STEM Mass Media	Prelim Broadcast URL on front page of Cover Sheet for required documentation portfolio PDF	Semi Final News Story submit in PDF
HS Structural Design & Engineering	Submit Pre-built Structures for On-site Destructive Testing, in a labeled container With Documentation Portfolio (testing occurs during the week).	No Semis
HS System Control Technology	N/A	All event components are On-site
HS Technology Bowl	N/A	Test & Semis (all 6 registered teams)
HS Technology Problem Solving	N/A	Teams allowed ONLY 90 mins for On-site Challenge
HS Transportation Modeling	N/A	ALL components in Printed Form. Semifinalists TBA
HS Video Game Design	Prelims: Documentation Portfolio PDF with URL for Video Game & URL for Game Demo Video	Interviews (All 6 registered teams)

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HS Virtual Reality (VR)	N/A	ALL Prelim components in Printed form. Demonstration & Interview of Semifinalists TBA
HS Webmaster	Submit a PDF of the Cover Sheet with the Website URL. MUST be submitted by 2/1/2024 11:59 AM	No Semis
ALL UTE Graphic Solutions	1 Hr. Challenges held in the after noon TBA at home campus, monitored by advisor. Submit final desing as a screenshot or scanned PDF.	No Semis
ALL UTE On-Site Computer Skills (Animation, Graphic Design [Artistic] & Multimedia [Presentation])	N/A	Event Time TBA, but students must provide own laptops & hotspots
LoneStar Exam by prequest only	1 Hr test in TBA in the afternoon (Pam Cook will proctor exam & Texas TSA will charge for test)	Not offered on this day.
UTE Promotional Video & UTE Social Media Marketing		On Site Challenge
UTE Hot Rods & Research Racers	Submit dragster and required documentation in a Printed Portfolio by 10 AM. All qualifying cars will race during the week.	No Semis
UTE Drone & Trebuchet		Submit video URL on cover sheet of document portfolio by AM TBA
UTE High School Projects (TX TSA Rule Book: Sections 0-4)	Submit documentation portfolio in PDF (At bottom of Cover Sheet include URL link to any presentation, video, animation, if item is required)	No Semis
UTE RC Vehicles	N/A	Submit Documentation Portfolio with URL to video recording of race, typed on the bottom of the Cover Sheet.