**RGVTSA Regional Conference-Schedule at a Glance: Middle School Events**

| Middle School Event Categories | 1st Rd Submission 2/01/2025  (Pace HS) | 2nd Rd Submissions in-person events 2/08/2025 (Porter HS) |
|---|---|---|
| MS Biotechnology | Biotech- Participants conduct research & submit their Portfolio | Biotechnlogy & Med. Technolgoy Semifinalists will hold event |
| MS CAD Foundations | N/A | See High School Schedule |
| MS Career Prep | Submit Documentation Porfolio in PDF | Job Interview |
| MS Children's Stories | See High School Schedule- HS Children's stories | Present & Q &A |
| MS Coding | See High School Schedule- HS Coding | 2 Hr challenge (top 4 will be in the semis) |
| MS Community Service Video | Submit Documention Portfolio with Video URL on Cover Sheet | 7 min presentation & 3 Q & A |
| MS Computer Aided Design | **N/A** | Event will run simultaneously with the HS CAD Events TBA |
| ~~MS Construction Challenge~~ | **No entries** | |
| MS Cybersecurity | N/A | Test -1 hr followed a schedule time for presentation & Q & A |
| MS Data Science & Analytics | See High School Schedule-HS Data Sciene & Analytics | |
| MS Digital Photography | See High School Schedule - HS Photography Technology | |
| MS Dragster | See High School Schedule- HS Dragster Design | **No Semis** |
| ~~MS Electrical Applications~~ | **No entries** | |
| MS Essays on Technology | After prompt release, students will have 1 hr to create note cards & outline, 1 hr. to write essay & 15 mins to submit outline followed essay in one multi-paged PDF. | **No Semis** |
| MS Flight  will be scheduled with the | **N/A** | All components will be due and flight demonstation will take |
| MS Forensic Technology | See High School Schedule -Forensic Science | |
| MS Inventions & Innovations | N/A | Participants document their work in an interactive display and |
| MS Junior Solar Sprint | See High School Schedule -Senior Solar Sprint | |
| MS Leadershp Stategies | N/A | One entry- Team of 3 reports to assigned area & choses 1 of 3 |
| ~~MS Mass Production~~ | **No entries** | |

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|---|---|---|
| MS Mechnical Engineering | See High School Schedule -Manufacturing Prototype | |
| MS Medical Technology | Medical Technology- Participants conduct research & submit | Biotechnlogy & Med. Technolgoy Semifinalists will hold event |
| ~~MS Microcontroller Design~~ | **No entries** | |
| MS Off The Grid | See High School Schedule- Manufacturing Prototype | Submit Display, Model & Printed Portfolio |
| MS Prepared Speech | N/A | Prepared Speech to be presented ONCE on 2/8/25 |
| MS Problem Solving | See High School Schedule | Teams allowed ONLY 90 mins for On-site Challenge |
| MS Promotional Marketing *will be scheduled with the HS Promotional* | Submit the 3-part marketing portfolio in one multi-paged PDF with the digital signage URL typed on the bottom of Cover | Semis Challenge |
| MS STEM Animation | Submit Portffolio & Animation URL in one mulit-paged PDF | Only 2 entries- both report for presentation, NO interviews |
| MS Structural Engineering | Submit Pre-built Structures for On-site Destructive Testing, in a | **NO SEMIS** |
| MS System Control Technology | N/A | All event components are On-site |
| MS Tech Bowl | See High School Schedule- HS Technology Bowl | All 4 entries will test & compete in person based on ranking |
| MS Video Game Design | See High School Schedule - HS Video Game Design | MS will have 5 min interview Q & A |
| MS Vlogging | See High School Schedule- Audiopodcasting | MS will answer Semis Challenge |
| MS Website Design | See High School Schedule- Webmaster | **NO SEMIS** |