

## Missouri TSA 2023 State Championships Competitive Events Tentative Agenda

Competitive Event	Rounds	Date & Time
Animatronics (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 7:00 – 9:30 pm, April 16, 2023 Student Union, Room 101
Architectural Design (HS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 1:00 – 3:00 pm, April 16, 2023 Union Chapel Sanctuary
Audio Podcasting	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 1:00 – 3:00 pm, April 16, 2023 Student Union, Room 238
Biotechnology (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 1:00 – 4:00 pm, April 17, 2023 Student Union, Room 101
Biotechnology Design (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 3:00 – 5:00 pm, April 16, 2023 Student Union, Room 229
Board Game Design (HS)	PRELIMINARY ROUND: Game Display  FINAL ROUND: Demonstration/Interview	<u>Preliminary Round:</u> Drop-Off: 12:30 – 1:00 pm, April 16, 2023 Student Union, Outside Room 236  <u>Final Round:</u> 7:00 – 10:00 pm, April 16, 2023 Student Union, Room 237B
Career Prep (MS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Mock Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 8:00 – 10:00 am, April 17, 2023 Student Union, Room 233
Challenging Tech Issues	FINAL ROUND: Debate	<u>Final Round:</u> 3:00 – 5:00 pm, April 16, 2023 Student Union Auditorium
Chapter Team (MS)	PRELIMINARY ROUND: Online Test  FINAL ROUND: Business Meeting	<u>Preliminary Round:</u> Online Exam: March 27-April 7, 2023  <u>Final Round:</u> 4:00 – 5:00 pm, April 17, 2023 Student Union Auditorium

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Chapter Team (HS)	PRELIMINARY ROUND: Online Test  FINAL ROUND: Business Meeting	<u>Preliminary Round:</u> Online Exam: March 27-April 7, 2023  <u>Final Round:</u> 2:00 – 4:00 pm, April 17, 2023 Student Union Auditorium
Children’s Stories (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Storybook Reading/Interview	<u>Final Round:</u> 1:00 – 5:00 pm, April 16, 2023 Union Chapel Library
Children’s Stories (HS)	PRELIMINARY ROUND: Storybook and Portfolio  FINAL ROUND: Storybook Reading/Interview	<u>Preliminary Round:</u> Drop-Off: 12:30 pm, April 16, 2023 Student Union, Outside Room 236  <u>Final Round:</u> 7:00 – 10:00 pm, April 16, 2023 Union Chapel Library
Coding (MS)	PRELIMINARY ROUND: Online Exam  FINAL ROUND: Onsite Challenge	<u>Preliminary Round:</u> Online Exam, March 27-April 7, 2023  <u>Final Round:</u> 1:00 – 3:00 pm, April 16, 2023 Student Union, Room 231
Coding (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Coding Challenge	<u>Final Round:</u> 7:00 – 9:00 pm, April 16, 2023 Student Union, Room 235
Community Service Video (MS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 10:00 – 11:00 am, April 17, 2023 Student Union, Room 233
Computer-Aided Design (CAD) Architecture (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Design Challenge	<u>Final Round:</u> 8:00 – 12:00 pm, April 17, 2023 Student Union, Room 237A
Computer-Aided Design (CAD) Engineering (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Design Challenge	<u>Final Round:</u> 8:00 – 12:00 pm, April 17, 2023 Student Union, Room 237B
Computer-Aided Design (CAD) Foundations (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Design Challenge	<u>Final Round:</u> 7:00 – 10:00 pm, April 16, 2023 Student Union, Room 237A
Construction Challenge	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 8:00 – 10:00 am, April 17, 2023 Student Union, Room 101

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Cybersecurity (MS)	PRELIMINARY ROUND: Online Exam  FINAL ROUND: Online Competition	<u>Preliminary Round:</u> Online Exam, March 27-April 7, 2023  <u>Final Round:</u> 8:00 – 10:00 am, April 17, 2023 Student Union, Room 219
Cybersecurity (HS)	PRELIMINARY ROUND: Online Registration  FINAL ROUND: Online Competition	Contact Byekwaso Gilbert for details
Data Science and Analytics (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Design Challenge	<u>Final Round:</u> 10:00 am – 12:00 pm, April 17, 2023 Student Union, Room 219
Data Science and Analytics (HS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Design Challenge, Online Submission	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> Pick Up Prompt: 1:30 pm, April 16, 2023 Student Union, Outside Room 236  Final Online Submission Due: 1:30 pm, April 17, 2023
Debating Technological Issues (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Debate	<u>Final Round:</u> 1:00 – 5:00 pm. April 16, 2023 Student Union, Room 233 (Prep Room) Student Union, Room 235 (Debate Room)
Digital Photography (MS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 2:00 – 5:00 pm, April 17, 2023 Garrison Court East
Digital Video Production (HS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 7:00 – 8:00 pm, April 16, 2023 Student Union, Room 219
Dragster (MS)	PRELIMINARY ROUND: Onsite Submission and Race  FINAL ROUND: Interview and Race	<u>Preliminary &amp; Final Rounds:</u> 2:00 – 4:00 pm, April 17, 2023 Student Union, Room 240
Dragster Design (HS)	PRELIMINARY ROUND: Onsite Submission and Race  FINAL ROUND: Interview and Race	<u>Preliminary &amp; Final Rounds:</u> 2:00 – 4:00 pm, April 17, 2023 Student Union, Room 240

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Drone Challenge (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge	<u>Final Round:</u> 1:00 – 5:00 pm, April 16, 2023 Garrison Court East
Drone Challenge UAV (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge	<u>Final Round:</u> 1:00 – 5:00 pm, April 16, 2023 Garrison Court East
Electrical Applications (MS)	PRELIMINARY ROUND: Online Exam  FINAL ROUND: Onsite Challenge & Interview	<u>Preliminary Round:</u> Online Exam: March 27-April 7, 2023  <u>Final Round:</u> 7:00 – 9:00 pm, April 16, 2023 Student Union, Room 233
Engineering Design(HS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 2:00 – 5:00 pm, April 17, 2023 Student Union, Room 229
Essay on Technology (MS)	PRELIMINARY ROUND:  FINAL ROUND: Onsite Essay	<u>Preliminary Round:</u> 4:00 – 5:00 pm, April 16,  <u>Final Round:</u> 8:00 – 10:00 pm, April 16, 2023 Student Union, Room 229
Essays on Technology (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Essay	<u>Final Round:</u> 1:00 – 3:00 pm, April 16, 2023 Student Union, Room 229
Extemporaneous Speech (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Give Speech	<u>Final Round:</u> 1:00 – 5:00 pm, April 16, 2023 Student Union, Room 101
Fashion Design and Technology (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 1:00 – 3:00 pm, April 16, 2023 Student Union Auditorium
Flight (MS)	PRELIMINARY ROUND: Prebuilt Glider Flights  FINAL ROUND: Onsite Glider Flights	<u>Preliminary &amp; Final Rounds:</u> 2:00 – 4:00 pm, April 16, 2023 Garrison Court Middle
Flight Endurance (HS)	NO PRELIMINARY ROUND  FINAL ROUND: April 4, 2022	<u>Final Round:</u> 2:00 – 4:00 pm, April 16, 2023 Garrison Court Middle
Forensic Science (HS)	PRELIMINARY ROUND: Online Exam  FINAL ROUND: Onsite Challenge	<u>Preliminary Round:</u> Online Exam, March 27-April 7, 2023  <u>Final Round:</u> 1:00 am – 5:00 pm, April 16, 2023 Union Chapel Undercroft

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Forensic Technology (MS)	PRELIMINARY ROUND: Online Exam  FINAL ROUND: Onsite Challenge	<u>Preliminary Round:</u> Online Exam, March 27-April 7, 2023  <u>Final Round:</u> 2:00 am – 5:00 pm, April 17, 2023 Student Union, Room 237B
Foundations of Information Technology (FIT) (MS)	ONLINE EXAM ONLY	Online Exam: March 27-April 7, 2023
Future Technology and Engineering Teacher (HS)	PRELIMINARY ROUND: Instructional Video Submitted Online  FINAL ROUND: Presentation/Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 8:00 – 10:00 am, April 17, 2023 Student Union, Room 213
Geospatial Technology (HS)	PRELIMINARY ROUND: Documentation Portfolio and Visual Infographic Map Submitted Online  FINAL ROUND: Presentation/Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 2:00 – 4:00 pm, April 17, 2023 Student Union, Room 233
Humanoid Robotics (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge	<u>Final Round:</u> 8:00 am – 12:00 pm, April 17, 2023 Garrison Court West
Inventions and Innovations (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation	<u>Final Round:</u> 4:00 – 5:00 pm, April 16, 2023 Student Union, Room 101
Junior Solar Sprint (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Race & Interview	<u>Final Round:</u> 2:00 – 5:00 pm, April 16, 2023 Garrison Court West
Leadership Strategies (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation	<u>Final Round:</u> 10:00 – 11:00 am, April 17, 2023 Student Union, Room 213
Manufacturing Prototype (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation	<u>Final Round:</u> 4:00 – 5:00 pm, April 17, 2023 Student Union, Room 233
Mass Production (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 4:00 – 5:00 pm, April 17, 2023 Student Union, Room 213
Mechanical Engineering (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Race and Interview	<u>Final Round:</u> 2:00 pm – 4:00 pm, April 17, 2023 Student Union, Room 213
Medical Technology	NO PRELIMINARY ROUND  FINAL ROUND: Presentation	<u>Final Round:</u> 4:00 pm – 5:00 pm, April 17, 2023 Student Union, Room 219

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Microcontroller Design (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge	<u>Final Round:</u> 1:00 pm – 2:00 pm, April 16, 2023 Student Union, Room 219
Music Production (HS)	PRELIMINARY ROUND: Documentation Portfolio and Music Piece Submitted Online  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission: March 27-April 7, 2023  <u>Final Round Room:</u> 7:00 – 9:00 pm, April 16, 2023 Union Chapel Sanctuary
Off the Grid (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 3:00 – 5:00 pm, April 16, 2023 Student Union, Room 231
On Demand Video (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge	<u>Final Round:</u> Packet Pick-Up: 12:30 pm, April 16, 2023 Student Union, Outside Room 101  Final Online Submission: 12:30 pm, April 17, 2023
Photographic Technology (HS)	PRELIMINARY ROUND: Photographic Portfolio Submitted Online  FINAL ROUND: Presentation/Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 8:00 – 10:00 pm, April 16, 2023 Student Union, Room 213
Prepared Presentation (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation	<u>Final Round:</u> 8:00 am – 12:00 pm, April 17, 2023 Student Union Auditorium
Prepared Speech (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation	<u>Final Round:</u> 7:00 – 8:00 pm, April 16, 2023 Student Union, Room 213
Problem Solving (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge	<u>Final Round:</u> 1:00 – 4:00 pm, April 16, 2023 Student Union, Room 237A
Promotional Design (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Design Challenge	<u>Final Round:</u> 2:00 – 5:00 pm, April 16, 2023 Student Union, Room 219
Promotional Marketing (MS)	PRELIMINARY ROUND: Marketing Signage Online Submission  FINAL ROUND: Design Challenge	<u>Preliminary Round:</u> JudgePro Submission: March 27-April 7, 2023  <u>Final Round Room:</u> 2:00 – 3:00 pm, April 17, 2023 Student Union, Room 231
Senior Solar Sprint	NO PRELIMINARY ROUND  FINAL ROUND: Race & Interview	<u>Final Round:</u> 2:00 – 5:00 pm, April 16, 2023 Outside Amphitheatre

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Software Development (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Presentation/Interview	<u>Final Round:</u> 7:00 – 9:00 pm, April 16, 2023 Student Union, Room 231
STEM Animation (MS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Presentation	<u>Preliminary Round:</u> JudgePro Submission: March 27-April 7, 2023  <u>Final Round Room:</u> 10:00 am – 12:00 pm, April 17, 2023 Student Union, Room 101
Structural Design and Engineering (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Construction	<u>Final Round:</u> 8:00 – 12:00 pm, April 17, 2023 Student Union, Room 235
Structural Engineering (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Construction	<u>Final Round:</u> 2:00 – 5:00 pm, April 16, 2023 Student Union, Room 213
System Control Technology (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Problem	<u>Final Round:</u> 7:00 – 10:00 pm, April 16, 2023 Garrison Court East
System Control Technology (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Problem	<u>Final Round:</u> 8:00 am – 12:00 pm, April 17, 2023 Garrison Court Middle
Tech Bowl (MS)	PRELIMINARY ROUND: Online Exam  FINAL ROUND: Oral Challenge	<u>Preliminary Round:</u> Online Exam: March 27-April 7, 2023  <u>Final Round:</u> 8:00 – 11:00 am, April 17, 2023 Student Union, Room 231
Technical Design (MS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge, Online Submission	<u>Final Round:</u> Pick Up Prompt: 6:30 pm, April 16, 2023 Student Union, Outside Room 236  Final Online Submission: 6:30 pm, April 17, 2023
Technology Bowl (HS)	PRELIMINARY ROUND: Online Exam  FINAL ROUND: Oral Challenge	<u>Preliminary Round:</u> Online Exam: March 27-April 7, 2023  <u>Final Round:</u> 8:00 am – 12:00 pm, April 17, 2023 Student Union, Room 238
Technology Problem Solving (HS)	NO PRELIMINARY ROUND  FINAL ROUND: Onsite Challenge	<u>Final Round:</u> 1:00 – 4:00 pm, April 16, 2023 Student Union, Room 237B

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Transportation Modeling (HS)	NO PRELIMINARY ROUND:  FINAL ROUND: Presentation/Interview	<u>Final Round Room:</u> 4:00 – 5:00 pm, April 17, 2023 Student Union, Room 231
VEX IQ (MS)	PRELIMINARY ROUND: Register on VEX website  FINAL ROUND: Skill Challenge	<u>Final Round:</u> 2:00 – 5:00 pm, April 17, 2023 Garrison Court West
VEX Robotics (HS)	PRELIMINARY ROUND: Register on VEX website  FINAL ROUND: Skill Challenge	<u>Final Round:</u> 2:00 – 5:00 pm, April 17, 2023 Garrison Court West
Video Game Design (MS)	PRELIMINARY ROUND: Documentation Portfolio and Video Game Online Submission  FINAL ROUND: Presentation/Interview	<u>Preliminary Round:</u> JudgePro Submission: March 27-April 7, 2023  <u>Final Round Room:</u> 7:00 – 9:00 pm, April 16, 2023 Student Union Auditorium
Video Game Design (HS)	PRELIMINARY ROUND: Documentation Portfolio and Video Game Online Submission  FINAL ROUND: Presentation/Interview	<u>Preliminary Round:</u> JudgePro Submission: March 27-April 7, 2023  <u>Final Round Room:</u> 3:00 – 5:00 pm, April 16, 2023 Student Union, Room 238
VR Visualization	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 7:00 – 9:00 pm, April 16, 2023 Student Union, Room 238
Webmaster (HS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 8:00 – 10:00 pm, April 16, 2023 Student Union, Room 219
Website Design (MS)	PRELIMINARY ROUND: Online Submission  FINAL ROUND: Interview	<u>Preliminary Round:</u> JudgePro Submission, March 27-April 7, 2023  <u>Final Round:</u> 1:00 – 2:00 pm, April 16, 2023 Student Union, Room 213