

## 2021 Middle School Events

**Preliminary submission:** March 22-29 (closes at 11:59PM on March 29). Link on PA-TSA website.

**Test Session:** April 5-9 (opens 8AM on April 5, closes at 5PM on April 9). Link on PA-TSA website.

Alpine, Dogwood, Fox Den, Hemlock, Laurel, Sunburst, Matterhorn, and Wintergreen refer to Zoom rooms. Zoom links will be provided to advisors via iServices.

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### Biotechnology

PRELIMINARY SUBMISSION	3/22 to 3/29/21			Pre-Conference Submission
Sign-up	4/11/21	5:00 PM		Online Sign Up
Semi-finalist Interviews	4/15/21	1:00 PM		Hemlock

### Career Prep

PRELIMINARY SUBMISSION	3/22 to 3/29/21			Pre-Conference Submission
Sign-up	4/11/21	5:00 PM		Online Sign Up
Semi-finalist Interviews	4/15/21	5:00 PM		Dogwood

### Challenging Technology Issues

Sign-up	4/11/21	5:00 PM		Online Sign Up
Contest	4/15/21	8:00 AM		Fox Den

### Chapter Team

TEST SESSION	4/5 to 4/9/21			Online Testing
Sign-up	4/11/21	5:00 PM		Online Sign Up
Directions	4/13/21	6:00 PM	6:30 PM	Wintergreen
Semi-finals Contest	4/15/21	5:00 PM		Sunburst

### Children's Stories

PRELIMINARY SUBMISSION	3/22 to 3/29/21			Pre-Conference Submission
Sign-up	4/11/21	5:00 PM		Online Sign Up
Semi-finalist Interviews	4/16/21	8:00 AM		Sunburst

### Coding

TEST SESSION	4/5 to 4/9/21			Online Testing
Semi-finals	4/15/21	6:00 PM	9:00 PM	Alpine

### Community Service Video

PRELIMINARY SUBMISSION	3/22 to 3/29/21			Pre-Conference Submission
Sign-up	4/11/21	5:00 PM		Online Sign Up
Semifinalist Interviews	4/16/21	8:00 AM		Alpine

### Computer-Aided Design Foundations

Distribute problem instructions for submission will be provided	4/15/21	10:00 AM		Wintergreen
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<b>Submission deadline</b>	4/15/21	1:00 PM	Semi-Finalist Submission
<b>Construction Challenge</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
Sign-up	4/11/21	5:00 PM	Online Sign Up
Semi-finalist Interviews	4/15/21	5:00 PM	Laurel
<b>Cybersecurity</b>			
TEST SESSION	4/5 to 4/9/21		Online Testing
<b>Data Science and Analytics</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
Sign-up	4/11/21	5:00 PM	Online Sign Up
Semi-finalist contest	4/15/21	8:00 AM	Sunburst
<b>Digital Photography</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
Sign-up	4/11/21	5:00 PM	Online Sign Up
Semi-finals	4/15/21	8:00 AM	Alpine
<b>Electrical Applications</b>			
TEST SESSION	4/5 to 4/9/21		Online Testing
<b>Essays on Technology</b>			
Release subtopic instructions for submission will be provided	4/14/21	6:30 PM	Wintergreen
Submission deadline - outline	4/14/21	8:00 PM	Conference Submission
Semi-finals - essay instructions for submission will be provided	4/15/21	6:30 PM	8:00 PM Wintergreen
Submission deadline - essay	4/15/21	8:00 PM	Semi-Finalist Submission
<b>Forensic Technology</b>			
TEST SESSION	4/5 to 4/9/21		Online Testing
Sign-up	4/11/21	5:00 PM	Online Sign Up
Semi-finals	4/16/21	8:00 AM	Alpine
<b>Foundations of Information Technology</b>			
TEST SESSION	4/5 to 4/9/21		Online Testing

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### Inventions and Innovations

PRELIMINARY SUBMISSION	3/22 to 3/29/21	Pre-Conference Submission
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SEMIFINAL SUBMISSION	4/11/21	Semi-Finalist Submission
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OPENS: 4/11 @5pm, CLOSES: 4/14 @8pm

### Junior Solar Sprint

PRELIMINARY SUBMISSION	3/22 to 3/29/21	Pre-Conference Submission
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### Leadership Strategies

Sign-up	4/11/21	5:00 PM	Online Sign Up
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Contest	4/15/21	1:00 PM	Fox Den
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### Mass Production

PRELIMINARY SUBMISSION	3/22 to 3/29/21	Pre-Conference Submission
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SEMIFINAL SUBMISSION	4/11/21	Semi-Finalist Submission
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OPENS: 4/11 @5pm, CLOSES: 4/14 @8pm

### Mechanical Engineering

PRELIMINARY SUBMISSION	3/22 to 3/29/21	Pre-Conference Submission
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Sign-up	4/11/21	5:00 PM	Online Sign Up
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Semi-finals	4/15/21	1:00 PM	Dogwood
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### Medical Technology

PRELIMINARY SUBMISSION	3/22 to 3/29/21	Pre-Conference Submission
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Sign-up	4/11/21	5:00 PM	Online Sign Up
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Semi-finalist Interviews	4/15/21	8:00 AM	Fox Den
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### Microcontroller Design

PRELIMINARY SUBMISSION	3/22 to 3/29/21	Pre-Conference Submission
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Sign-up	4/11/21	5:00 PM	Online Sign Up
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Semi-finalist Interviews	4/16/21	1:00 PM	Laurel
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### Off the Grid

PRELIMINARY SUBMISSION	3/22 to 3/29/21	Pre-Conference Submission
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Sign-up	4/11/21	5:00 PM	Online Sign Up
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Semi-finalist Interviews	4/15/21	5:00 PM	Laurel
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<b>Prepared Speech</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
<b>Promotional Marketing</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
Distribute semi-finalist problem instructions for submission will be provided	4/15/21	4:00 PM	Wintergreen
<b>Submission deadline</b>	4/15/21	6:00 PM	Semi-Finalist Submission
<b>STEM Animation</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
Sign-up	4/11/21	5:00 PM	Online Sign Up
Semi-finalist Presentation	4/15/21	5:00 PM	Laurel
<b>Tech Bowl</b>			
TEST SESSION	4/5 to 4/9/21		Online Testing
Semi-finals	4/15/21	5:00 PM	Fox Den
<b>Technical Design</b>			
Directions instructions for submission will be provided	4/14/21	7:00 PM	Wintergreen
<b>Submission deadline</b>	4/16/21	10:30 AM	Conference Submission
<b>Video Game Design</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
Sign-up	4/11/21	5:00 PM	Online Sign Up
Semi-finalist Interviews	4/15/21	1:00 PM	Hemlock
<b>Website Design</b>			
PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
Sign-up	4/11/21	5:00 PM	Online Sign Up
Semi-finalist Interviews	4/16/21	8:30 AM	Hemlock
<b>PA - Digital Video Challenge</b>			
Directions instructions for submission will be provided	4/14/21	7:30 PM	Wintergreen
<b>Submission deadline</b>	4/16/21	11:00 AM	Conference Submission

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### PA - Logo Design

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### PA - Materials Process

PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
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Sign-up	4/11/21	5:00 PM	Online Sign Up
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Semi-finalist Interviews	4/15/21	1:00 PM	Dogwood
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### PA - Safety Illustration

PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
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### PA - Snapshot

PRELIMINARY SUBMISSION	3/22 to 3/29/21		Pre-Conference Submission
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