

## Middle School Events

### Biotechnology

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Winterberry
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### CAD Foundations

Set-up	Friday	7:00 AM	7:45 AM	Alpine
Contest	Friday	8:00 AM	11:30 AM	Alpine
Pick-up	Friday	5:00 PM	6:00 PM	Alpine

### Career Prep

Check-in	Wednesday	6:30 PM	8:00 PM	Grand Ballroom
Semi-finalist Interviews	Thursday	5:30 PM	7:30 PM	Seasons #1
Pick Up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5

\*semifinalists WILL NOT pick up

### Challenging Technology Issues

Sign-up	Wednesday	6:00 PM	8:00 PM	Exhibit Hall
Heat A	Thursday	9:30 AM	11:30 AM	Chestnut
Prep	Thursday	9:30 AM	3:00 PM	Evergreen
Heat B	Thursday	1:00 PM	3:00 PM	Sunburst
Semi-finals	Friday	10:00 AM	12:00 PM	Hemlock
Prep	Friday	10:00 AM	12:00 PM	Snowflake

### Chapter Team

TEST SESSION	Wednesday or Thursday			
Semi-finals Contest	Friday	9:00 AM	12:00 PM	Dogwood
Holding	Friday	9:00 AM	12:00 PM	Chestnut
Prep	Friday	9:00 AM	12:00 PM	Chestnut

Secretary Minutes

### Children's Stories

Check-in	Wednesday	6:30 PM	8:00 PM	Seasons #2 - #5
Semi-finals	Thursday	6:30 PM	9:30 PM	Laurel

\*semifinalists WILL NOT pick up

Pick-up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5
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### Coding

TEST SESSION	Wednesday or Thursday			
Semi-finals	Thursday	6:00 PM	10:00 PM	Alpine

### Community Service Video

Check-in	Wednesday	6:30 PM	8:00 PM	Grand Ballroom
Pick-up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5

### Construction Challenge

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Winterberry
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### Digital Photography

Check-in	Wednesday	6:30 PM	8:00 PM	Grand Ballroom
Semi-finals	Thursday	2:00 PM	5:30 PM	Alpine
Pick Up	Thursday	7:00 PM	7:30 PM	Alpine

computer pick-up only; portfolios in Festival Hall

Pick-up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5
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### Dragster

Check-in	Wednesday	7:00 PM	8:00 PM	Grand Ballroom
Races	Thursday	9:30 AM	5:00 PM	O Grand Ballroom
Semi-finalist Interviews	Thursday	4:00 PM	7:00 PM	Grand Ballroom
Pick-up	Thursday	5:00 PM	6:00 PM	Grand Ballroom

### Electrical Applications

TEST SESSION	Wednesday or Thursday			
Semi-finals	Friday	3:30 PM	4:30 PM	Fox Den

### Essays on Technology

Contest - Outline	Thursday	10:00 AM	12:00 PM	Fox Den
Semi-finals - Essay	Friday	12:30 PM	2:30 PM	Fox Den
Judging	Friday	2:30 PM		Wintergreen

### Flight

Construction	Thursday	12:00 PM	2:30 PM	Ski Lodge
Trim/Flights	Friday	2:00 PM	4:00 PM	O Grand Ballroom

### Forensic Technology

TEST SESSION	Wednesday or Thursday			
Semi-finals	Friday	1:00 PM	4:00 PM	Chestnut

"O" Denotes Open Viewing

Semi-finals - report writing	Friday	1:00 PM	4:00 PM	Evergreen
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### Inventions and Innovations

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Winterberry
Pick Up	Friday	5:30 PM	7:00 PM	Winterberry

### Junior Solar Sprint

Check-in	Thursday	8:00 PM	8:30 PM	Ski Lodge
Time Trials	Friday	11:00 AM	12:30 PM	O Ski Lodge
Semi-finals	Friday	2:00 PM	3:30 PM	O Ski Lodge

### Leadership Strategies

Sign-up	Wednesday	6:00 PM	8:00 PM	Exhibit Hall
Prep	Thursday	1:00 PM	5:00 PM	Fox Den
Contest	Thursday	1:00 PM	6:00 PM	Laurel
Semi-finals	Friday	12:30 PM	3:00 PM	Seasons #5
Holding	Friday	12:30 PM	3:00 PM	Sunburst
Prep	Friday	12:30 PM	3:00 PM	Snowflake

### Mass Production

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Winterberry
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### Mechanical Engineering

Drop-off	Wednesday	6:30 PM	7:30 PM	Timberstone
Semi-finals	Thursday	1:00 PM	4:00 PM	Timberstone

projects to be picked up immediately after semifinals

### Medical Technology

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Winterberry
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### Microcontroller Design

Drop-off	Wednesday	6:30 PM	8:00 PM	Seasons #2 - #5
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sign-up for presentation time

Presentations	Thursday	3:00 PM	6:00 PM	Seasons #2 - #5
Pick-up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5

### Off the Grid

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Winterberry
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### Prepared Speech

Sign-up	Wednesday	6:00 PM	8:00 PM	Exhibit Hall
Heats	Thursday	9:30 AM	12:30 PM	Seasons #1
Heats	Thursday	1:00 PM	4:00 PM	Seasons #1
Holding	Friday	1:00 PM	3:00 PM	Sunburst
Semi-finals	Friday	1:00 PM	3:00 PM	O Hemlock

### Problem Solving

Contest	Friday	1:30 PM	5:30 PM	Ski Lodge - 2nd
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### Promotional Marketing

Check-in	Wednesday	6:30 PM	8:00 PM	Grand Ballroom
Pick-up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5

\*semifinalists WILL NOT pick up

Semi-finals	Friday	9:00 AM	11:00 AM	Laurel
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### STEM Animation

Check-in	Wednesday	6:30 PM	8:00 PM	Grand Ballroom
Semi-finalist Presentations	Thursday	3:00 PM	6:00 PM	Seasons #2 - #5
Pick Up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5

### Structural Engineering

Drop-off	Thursday	10:00 AM	11:00 AM	Ski Lodge
Testing	Thursday	2:00 PM		O Ski Lodge

preliminary structures

Construction	Thursday	7:00 PM	9:30 PM	Ski Lodge
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semifinalists only

Testing	Friday	10:00 AM	12:00 PM	O Ski Lodge
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### System Control Technology

Contest	Thursday	9:30 AM	12:30 PM	Ski Lodge - 2nd
Pick-up	Thursday	3:00 PM	4:00 PM	Ski Lodge - 2nd

## Middle School Events

### Tech Bowl

TEST SESSION	Wednesday or Thursday			
Semi-finals	Thursday	8:00 PM	10:30 PM	O Sunburst
Holding	Thursday	8:00 PM	10:30 PM	Hemlock

### Technical Design

Directions	Wednesday	8:00 PM	8:15 PM	Laurel
Drop-off	Friday	8:30 AM	8:45 AM	Hemlock
*only one team member should drop-off				
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### Video Game Design

Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Seasons #2 - #5
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### Website Design

Semi-finalist Interviews	Friday	9:00 AM	12:00 PM	Seasons #1
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### VEX IQ Next Level

Set-up	Thursday	6:00 PM	7:00 PM	Timberstone
Drop-off	Thursday	8:00 PM	8:30 PM	Timberstone
Drop off engineering journal - CD or DVD				
Practice	Thursday	8:30 PM	10:00 PM	O Timberstone
Drop-off	Friday	1:00 PM	1:30 PM	Timberstone
Drop off robots; select time for demonstration				
Competition	Friday	2:00 PM	4:00 PM	O Timberstone
VEX				

### PA - Delta Dart

Construction	Thursday	9:30 AM	12:00 PM	Ski Lodge
Trim/Flights	Thursday	7:30 PM	8:30 PM	O Grand Ballroom

### PA - Digital Video Challenge

Directions	Wednesday	8:15 PM	8:30 PM	Fox Den
Drop-off	Friday	8:30 AM	8:45 AM	Hemlock
*only one team member should drop-off				
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### PA - Logo Design

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### PA - Materials Process

Check-in	Wednesday	6:30 PM	8:00 PM	Winterberry
Semi-finalist Interviews	Thursday	3:00 PM	6:00 PM	Winterberry
Pick-up	Friday	5:30 PM	7:00 PM	Winterberry

### PA - R/C Off-Road Racing

Check-in	Thursday	9:30 AM	10:30 AM	Grand Ballroom
Track Set-up	Thursday	7:00 PM	8:00 PM	Grand Ballroom
Races	Friday	8:00 AM	12:00 PM	O Grand Ballroom
Pick Up	Friday	3:30 PM	4:30 PM	Grand Ballroom

### PA - Robotics

Set-up	Thursday	6:00 PM	7:00 PM	Timberstone
Drop-off	Thursday	7:00 PM	7:30 PM	Timberstone
Drop off engineering journal				
Practice	Thursday	7:00 PM	9:00 PM	O Timberstone
Drop-off	Friday	1:00 PM	1:30 PM	Timberstone
Drop off robots; select time for demonstration				
Competition	Friday	2:00 PM	4:00 PM	O Timberstone

### PA - Safety Illustration

Check-in	Wednesday	6:30 PM	8:00 PM	Seasons #2 - #5
Pick-up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5

### PA - Snapshot

Check-in	Wednesday	6:30 PM	8:00 PM	Seasons #2 - #5
Pick-up	Thursday	8:00 PM	9:00 PM	Seasons #2 - #5

### PA - TSA VEX Next Level

Set-up	Thursday	6:00 PM	7:00 PM	Timberstone
Drop-off	Thursday	8:00 PM	8:30 PM	Timberstone
Drop off engineering journal				
Practice	Thursday	8:30 PM	10:00 PM	Timberstone
Drop-off	Friday	8:00 AM	8:30 AM	Timberstone
Drop off robots; select time for demonstration				
Competition	Friday	10:30 AM	12:00 PM	O Timberstone

"O" Denotes Open Viewing