Schedule of Events Middle School

Biotechnology

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 4:00 pm Oklahoma GH Semifinal Round - presentation/interview

CAD Foundations

Wednesday, April 9, 9:00 am – 9:30 am University C Onsite Challenge – check-in, set-up Wednesday, April 9, 9:30 am – 11:30 University C Onsite Challenge – perform task

Career Prep

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 9:00 am – 9:15 am Boomer A Semifinal Check-in Wednesday, April 9, 9:15 am – 12:15 pm Boomer A Semifinal Round – Interviews

Catapult Design

Thursday, April 10, 9:00 am – 9:30 am Oklahoma EF Preliminary Round – check-in Thursday, April 10, 9:30 am – 12:00 pm Oklahoma EF Preliminary Round - set-up, on-site task Thursday, April 10, 1:00 pm – 3:00 pm University EF Semifinal Round – head-to-head single elimination bracket, interviews

Challenging Technology Issues

Thursday, April 10, 9:00 am – 9:15 am Noble Semifinal Round – check-in Thursday, April 10, 9:15 am – 1:00 pm Sooner B Semifinal Round – Prep Room Noble Semifinal Round – Presentations

Chapter Team

March 10 – 14, 11:59 pm Online Testing System Preliminary Round – pre-conference testing window Wednesday, April 9, 9:00 am – 9:15 am Crimson Semifinal Round – Check-in Wednesday, April 9, 9:15 am – 12:00 pm Crimson Semifinal Round - Presentations

Children's Stories

Wednesday, April 9, 9:00 am – 9:30 am Bedlam 2 Preliminary Round – Submit entry Thursday, April 10, 9:00 am – 1:00 pm Bedlam 1 Semifinal Round – Reading the stories/Interviews

Coding

March 10 – 14, 11:59 pm Online Testing System Preliminary Round – pre-conference testing window Thursday, April 10, 9:00 am – 12:00 pm University B Semifinal Round – onsite challenge

Comic Book Design

Wednesday, April 9, 9:00 am – 9:30 am Bedlam 2 Preliminary Round – Submit entry Thursday, April 9, 1:00 pm – 4:00 pm Boomer A Semifinal Round – Presentation/Interviews

Community Service Video

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 2:00 pm – 2:15 pm Boomer A Semifinal Round – check-in Wednesday, April 9, 2:15 pm – 4:00 pm Boomer A Semifinal Round – interviews

Construction Challenge

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 4:00 pm Oklahoma GH Semifinal Round - presentation/interview

Creed

Wednesday, April 9, 9:00 am – 11:00 am Oklahoma C Preliminary Round – written Wednesday, April 9, 1:00 pm – 3:00 pm Oklahoma GH Semifinal Round – oral presentation

Cybersecurity

March 10 – 14, 11:59 pm Online Testing System Preliminary Round – pre-conference testing window Thursday, April 10, 2:00 pm – 2:15 pm JQH Boardroom Semifinal Round – check in Thursday, April 10, 2:15 – 4:30 pm JQH Boardroom Semifinal Round - presentation/interview

Data Science and Analytics

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 3:00 pm Crimson Semifinal Round – onsite challenge

Digital Photography

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Thursday, April 10, 9:00 am – 9:30 am Oklahoma C Semifinal Round – set-up, receive task Thursday, April 10, 9:30 am – 11:30 am Oklahoma C Semifinal Round – on-site task Thursday, April 10, 2:00 pm – 4:00 pm Oklahoma C Semifinal Round – presentation/interview

Dragster

Thursday, April 10, 9:00 am – 9:30 am Oklahoma EF Preliminary Round – check-in Thursday, April 10, 9:30 am – 12:00 pm Oklahoma EF Preliminary Round – Qualifying Heats Thursday, April 10, 1:00 pm – 4:00 pm University EF Semifinal Round – head-to-head double elimination bracket, interviews

Droneworks

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 9:00 am – 9:30 am Oklahoma EF Preliminary Round – check-in Wednesday, April 9, 9:30 am – 12:00 pm Oklahoma EF Preliminary Round – on-site challenge Wednesday, April 9, 1:00 pm – 3:00 pm Oklahoma EF Semifinal Round – interviews

Electrical Applications

March 10 – 14, 11:59 pm Online Testing System Preliminary Round – pre-conference testing window Wednesday, April 9, 2:00 pm – 2:15 pm University C Semifinal Round – check in Wednesday, April 9, 2:15 – 3:15 pm University C Semifinal Round – onsite challenge

Essays on Technology

Thursday, April 10, 9:00 am – 9:15 am Oklahoma D Preliminary Round – check in Thursday, April 10, 9:15 am – 10:15 am Oklahoma D Preliminary Round – written outline Thursday, April 10, 1:00 pm – 2:00 pm Oklahoma D Semifinal Round – written essay

Flight

Wednesday, April 9, 9:00 am – 9:30 am Oklahoma EF Preliminary Round – Check-in, submit entry and sign up for flight time Wednesday, April 9, 9:30 am – 12:00 pm Oklahoma EF Preliminary Round – flight trials Wednesday, April 9, 1:00 pm – 2:00 pm Oklahoma EF Semifinal Round – onsite challenge

Forensic Technology

March 10 – 14, 11:59 pm Online Testing System Preliminary Round – pre-conference testing window Wednesday, April 9, 9:00 am – 9:15 am Oklahoma A Semifinal Round – check in Wednesday, April 9, 9:15 am – 12:00 pm Oklahoma A Semifinal Round – demonstration/interview

Inventions and Innovations

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 4:00 pm Oklahoma GH Semifinal Round - presentation/interview

Junior Solar Sprint

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Thursday, April 10, 9:00 am – 9:30 am Oklahoma EF Preliminary Round – check-in Thursday, April 10, 9:30 am – 12:00 pm Oklahoma EF Preliminary Round – time trials Thursday, April 10, 1:00 pm – 4:00 pm University EF Semifinal Round – interviews

Leadership Strategies

Wednesday, April 9, 9:00 am – 9:15 am Northpark Semifinal Round – check-in Wednesday, April 9, 9:15 am – 12:15 pm Sooner B Semifinal Round – Prep Room Northpark Semifinal Round – Presentations

Mass Production

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 4:00 pm Oklahoma GH Semifinal Round - presentation/interview

Mechanical Engineering

Thursday, April 10, 9:00 am – 9:30 am Oklahoma EF Preliminary Round – Check-in entry, sign up for time Thursday, April 10, 9:30 am – 12:00 pm Oklahoma EF Preliminary Round – time trials

Medical Technology

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 4:00 pm Oklahoma GH Semifinal Round - presentation/interview

Microcontroller Design

Wednesday, April 9, 9:00 am – 9:15 am Oklahoma A Onsite Challenge – check-in Wednesday, April 9, 9:15 am – 12:00 pm Oklahoma A Onsite Challenge - presentation

Off the Grid

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 4:00 pm Oklahoma GH Semifinal Round - presentation/interview

Pin Design

Thursday, April 10, 9:00 am – 4:00 pm Hotel Foyer – designs are displayed Semifinal Round - Voting Delegates chose design

Prepared Speech

Thursday, April 10, 1:45 pm – 2:00 pm Noble Semifinal Round - Check-in Thursday, April 10, 2:00 pm – 5:00 pm Noble Semifinal Round – presentations

Problem Solving

Wednesday, April 9, 9:00 am – 9:30 am Oklahoma IJ On-site Challenge – sign-up (all competitors must attend and sign up for one of the two sessions) Wednesday, April 9, 9:30 am – 11:00 am Oklahoma IJ On-site Challenge Session 1 Wednesday, April 9, 1:00 pm – 2:30 pm Oklahoma IJ On-site Challenge Session 2

Project Fair

Thursday, April 10, 9:00 am – 9:30 am Oklahoma GH Preliminary Round – set-up entry Thursday, April 10, 1:00 pm – 4:00 pm Oklahoma GH Semifinal Round - presentation/interview

Promotional Marketing

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 9:00 am – 9:15 am Oklahoma D Semifinal Round – set-up Thursday, April 10, 9:15 am – 10:15 am Oklahoma D Semifinal Round – on-site task

Robotics

Thursday, April 10, 9:00 am – 9:30 am Oklahoma EF Preliminary Round – check-in Thursday, April 10, 9:30 am – 12:00 pm Oklahoma EF Preliminary Round – robot testing Thursday, April 10, 1:00 pm – 4:00 pm University EF Semifinal Round – interviews

Rube Goldberg

Thursday, April 10, 9:00 am – 1:00 pm Oklahoma A Onsite Challenge

STEM Animation

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 2:00 pm – 2:15 pm Boomer A Semifinal Round - Check-in Wednesday, April 9, 2:15 pm – 5:00 pm Boomer A Semifinal Round – interviews

Structural Engineering

Wednesday, April 9, 9:00 am – 9:30 am Oklahoma B Preliminary Round – submit entry

System Control Technology

Wednesday, April 9, 1:00 pm – 1:30 pm University B Preliminary Round – set-up Wednesday, April 9, 1:30 pm – 1:45 pm University B Preliminary Round – team analysis Wednesday, April 9, 1:45 pm – 4:15 pm University B Preliminary Round – problem/solution

T-Shirt Design

Thursday, April 10, 9:00 am – 4:00 pm Hotel Foyer – designs are displayed Semifinal Round - Voting Delegates chose design

Tech Bowl

March 10 – 14, 11:59 pm Online Testing System Preliminary Round – pre-conference testing window Wednesday, April 9, 1:00 pm – 1:15 pm Oklahoma B Semifinal Round - check-in Wednesday, April 9, 1:15 pm – 4:00 pm Oklahoma B Semifinal Round – onsite competition

Technical Design

Wednesday, April 9, 9:00 am – 10:00 am Judge Pro Preliminary Round – receive onsite challenge Thursday, April 10, 9:00 am – 10:00 am Judge Pro Preliminary Round – submit entry

Video Game Design

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 9:00 am – 9:15 am Boomer A Semifinal Round - Check-in Wednesday, April 9, 9:15 am – 12:00 pm Boomer A Semifinal Round – interviews

Vlogging

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 9:00 am – 10:00 am Judge Pro Semifinal Round - Receive challenge Thursday, April 10, 9:00 pm – 10:00 pm Judge Pro Semifinal Round – submit entry

Website Design

March 10 – 14, 11:59 pm Judge Pro Preliminary Round – pre-submission window Wednesday, April 9, 9:00 am – 9:15 am Boomer A Semifinal Round - Check-in Wednesday, April 9, 9:15 am – 12:00 pm Boomer A Semifinal Round – interviews