

## 2021 WSO Tournament Schedule for Virtual Tournaments:

### Statewide Regional - February 27 & March 6

### State - April 17 & 24

**See page 2 for clarifications & link to detailed info**

B EVENTS	All teams from school in same block	Turn in materials Wed prior to Day 2	8AM ALL Test	9AM	10AM	11AM	12PM	1PM	2PM
<b>DAY 1 (12 events regional; 13 events state):</b>									
Anatomy & Physiology								X	
Circuit Lab						X			
Crime Busters							X		
Disease Detectives						X			
Dynamic Planet					X				
Experimental Design					X				
Fossils							X		
Heredity				X					
Meteorology								X	
Ornithology									X
Reach for the Stars									X
Road Scholar				X					
<b>B Division Trial Event - State Tournament ONLY</b>									
Environmental Chemistry						X			
<b>DAY 2 (11 events):</b>									
Density Lab		Yes						X	
Digital Structures						X			
Food Science		Yes		X					
Water Quality		Yes			X				
<b>B Division Sign-Up Events<sup>2</sup></b>									
Game On	Yes			BLOCK A	BLOCK B	BLOCK C	BLOCK D		
Helicopter		Yes		BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK F
Machines (Simple) <sup>1</sup>		Yes	Yes	BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	
Mission Possible		Yes		BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	
Mousetrap Vehicle		Yes			BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK F
Trajectory		Yes			BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK F
Write It, CAD It	Yes			BLOCK A	BLOCK B	BLOCK C	BLOCK D		
C EVENTS	All teams from school in same block	Turn in materials Wed prior to Day 2	8AM ALL Test	9AM	10AM	11AM	12PM	1PM	2PM
<b>DAY 1 (12 events regional; 14 events state):</b>									
Anatomy & Physiology					X				
Astronomy					X				
Chem Lab							X		
Circuit Lab							X		
Designer Genes								X	
Disease Detectives						X			
Dynamic Planet						X			
Experimental Design				X					
Forensics				X					
Fossils								X	
Geologic Mapping									X
Ornithology									X
<b>C Division Trial Events - State Tournament ONLY</b>									
Environmental Chemistry				X					
WiFi Lab								X	
<b>DAY 2 (11 events):</b>									
Digital Structures							X		
Water Quality		Yes		X					
<b>C Division Sign-Up Events<sup>2</sup></b>									
Code Analysis	Yes			BLOCK A	BLOCK B	BLOCK C	BLOCK D		
Codebusters	Yes			BLOCK A	BLOCK B	BLOCK C	BLOCK D		
Gravity Vehicle		Yes		BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	
Helicopter		Yes		BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	
Machines (Compound) <sup>1</sup>		Yes	Yes		BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK F
Protein Modeling <sup>1</sup>		Yes	Yes	BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK F
Sounds of Music	Yes	Yes		BLOCK A	BLOCK B	BLOCK C	BLOCK D		
Trajectory		Yes		BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	
Write It, CAD It	Yes			BLOCK A	BLOCK B	BLOCK C	BLOCK D		

<sup>1</sup> All teams log on to take written test at 8AM on Day 2 AND sign up for device testing time.

<sup>2</sup> See [https://washingtonscienceolympiad.com/tournaments/2021\\_wso\\_tournament\\_modifications.pdf](https://washingtonscienceolympiad.com/tournaments/2021_wso_tournament_modifications.pdf) for sign-up event competition specifics.

# Summary of Event/Tournament Changes for WSO 2020-21\*

- **The following event replacements have been made (old -> new):**

## **B Division:**

- Boomilever -> Digital Structures
  - **REQUIRES** each team to purchase SkyCiv license (\$50) to participate
- Elastic Launched Glider -> Helicopter
- Ping Pong Parachute -> Trajectory
- Write It, Do It -> Write It, CAD It

## **C Division:**

- Boomilever -> Digital Structures
  - **REQUIRES** each team to purchase SkyCiv license (\$50) to participate
- Detector Building -> Code Analysis
- Ping Pong Parachute -> Trajectory
- Wright Stuff -> Helicopter
- Write It, Do It -> Write It, CAD It

- **Regional and State virtual tournaments will be run on two consecutive Saturdays.**

- WSO preference is for teams to compete at their school with oversight by their coach &/or school personnel. However, due to COVID uncertainty WSO has approached the events/rules modifications to allow for home-bound students to compete with parent/adult oversight. Modifications are intended to give school and home-bound competitors a fair playing field.
- Some building event materials such as flight logs and pictures are due by 11:59 PM the Wednesday before the Day 2 Saturday.
- Regional Tournament Dates: **February 27 & March 6**, materials due March 3.
- State Tournament Dates: **April 17 & 24**, materials due April 21.
- Awards will be announced on Day 2.

- **Statewide regional virtual tournament.**

- ALL schools/teams register for the statewide regional tournament.
- While event testing is done individually by school, each school/team will be identified for awards and advancement to the state tournament based on geographic region (Eastern, Northwest, Southwest). E.g., each region will award medals and trophies (to be delivered following tournament day 2); and number of teams advancing to the state tournament will be based on the total # of teams/division competing within that region.
- **The top half of teams competing in each division per region will advance to the state virtual tournament (with WSO policy that only two teams per school may advance to state).**

- **Test format:**

- Tests will be taken simultaneously on Scilympiad.com/wa. Teams may communicate any way they wish. The majority of written tests, but not all, occur on Day 1. Any reference materials are allowed.
- Lab events will not require teams to supply any lab materials.
- Building events - for the most part - require some materials turned in ahead of time for evaluation. The majority of events require a live test on Day 2 of the tournament.

**\*For event details see:**

[https://washingtonscienceolympiad.com/tournaments/2021\\_wso\\_tournament\\_modifications.pdf](https://washingtonscienceolympiad.com/tournaments/2021_wso_tournament_modifications.pdf)

Info includes links to replacement event rules, special software needed for certain events, deadlines for required submission of event materials, connectivity requirements, and more.