

2021 Michigan Science Olympiad State Tournament Events

Life, Personal & Social Science-5	Earth & Space Science-5	Physical Science & Chemistry-5	Technology & Engineering Design-4	Inquiry & Nature of Science-3
Division B 2021 Events				
Anatomy & Physiology Disease Detectives Heredity Ornithology Water Quality (<i>Test Only</i>)	Dynamic Planet Fossils Meteorology Road Scholar Reach for the Stars	<u>Physics</u> Circuit Lab (<i>Test Only</i>) Density Lab (<i>Test Only</i>) Machines (<i>Test Only</i>) <u>Chemistry</u> Food Science (<i>Test Only</i>) Crime Busters (<i>Dry Lab Only</i>)	<u>Digital Structures</u> <u>Helicopter</u> (video call) Mission Possible (video call) Mousetrap Vehicle (video call)	Experimental Design Game On Write It CAD It (using https://3dc.io/app/#)
Life, Personal & Social Science-5	Earth & Space Science-4	Physical Science & Chemistry-6	Technology & Engineering Design-4	Inquiry & Nature of Science-3
Division C 2021 Events				
Anatomy & Physiology Designer Genes Disease Detectives Ornithology Water Quality (<i>Test Only</i>)	Astronomy Dynamic Planet Fossils GeoLogic Mapping	<u>Physics</u> Circuit Lab (<i>Test Only</i>) Machines (<i>Test Only</i>) Sounds of Music (<i>Test Only</i>) <u>Chemistry</u> Chemistry Lab (<i>Test Only</i>) Forensics (<i>Dry Lab Only</i>) Protein Modeling (<i>Test Only</i>)	Detector Building (<i>Test Only</i>) <u>Digital Structures</u> Gravity Vehicle (video call) <u>Helicopter</u> (video call)	Codebusters Experimental Design Write It CAD It (using https://3dc.io/app/#)

Test Only – indicates events that are limited to the written test portion of the event as described in the Rules only.

Dry Lab Only - – indicates events that can be conducted providing participants with pre-generated data for lab activities as described in the event Rules that they are then expected to analyze.

Replacement Event – indicates an event that may be similar to an existing event that can be run using new rules to provide a similar experience and event task.

Updated: 11/1/2020

Michigan Science Olympiad State Tournament, Saturday, May 1, 2021

MINI SO Tournament Format – Students must take tests online, in their own homes, without help from other people or other information sources, except for their event partners with whom they may communicate online during the test in the test platform, **and/or by some sort of electronic audio communication**, and the printed, hard-copy resources they are allowed to use. Participating students must be away from other people during testing. If the participating students in an event reside in the same place, they must take their tests in separate rooms where they are not able to communicate with each other.

General Rules Modification – If the rules for an event allow a team to use resources, each participating student in the event may have those resources. For example, if the rules for an event allow one binder for the participating team, now, one binder is allowed for each participating student of the team in the event. If one piece of paper with notes on both sides is allowed for the participating team, now, one piece of paper with notes on both sides is allowed for each participating student of the team in the event.

Draft – Tentative – MINI SO Division B Schedule – Draft – Tentative

Michigan Science Olympiad State Tournament

Saturday, May 1, 2021

8:00 – 9:00	9:30 – 10:30	11:00 – 12:00	12:30 – 1:30	2:00 – 3:00	3:30 – 4:30	5:00 – 6:00
	Anatomy & Physiology	Crime Busters (Dry Lab Only)	Disease Detectives	Dynamic Planet	Food Science (Test Only)	Density Lab (Test Only)
	Circuit Lab (Test Only)	Experimental Design	Meteorology	Heredity	Game On	Fossils
	Road Scholar	Ornithology	Write It CAD It	Machines (Test Only)	Reach for the Stars	Water Quality (Test Only)
SELF-SCHEDULED EVENTS						
Digital Structures						
Helicopter (video call)						
Mission Possible (video call)						
Mousetrap Vehicle (video call)						

Draft – Tentative – MINI SO Division C Schedule – Draft – Tentative

Michigan Science Olympiad State Tournament

Saturday, May 1, 2021

8:00 – 9:00	9:30 – 10:30	11:00 – 12:00	12:30 – 1:30	2:00 – 3:00	3:30 – 4:30	5:00 – 6:00	6:30 – 7:30
Sounds of Music (Test only)	Experimental Design	Forensics (Dry Lab Only)	Chemistry Lab (Test Only)	Codebusters	Anatomy & Physiology	Machines (Test Only)	Detector Building (Test only)
	Geologic Mapping	Fossils	Designer Genes	Disease Detectives	Astronomy	Protein Modeling (Test Only)	
		Write It CAD It	Dynamic Planet	Ornithology	Circuit Lab (Test Only)	Water Quality (Test Only)	
SELF-SCHEDULED EVENTS							
Digital Structures							
Gravity Vehicle (video call)							
Helicopter (video call)							

Awards Ceremony – The online awards ceremony will most likely be on a following day, depending on the need for time to grade tests and verify results.