

2021 Mini - Science Olympiad Event Slate

Life, Personal & Social Science-5	Earth & Space Science-5	Physical Science & Chemistry-5	Technology & Engineering Design-4	Inquiry & Nature of Science-4
Division B 2021 Events (Approved by the Executive Board April 1, 2020)				
<u>Eligible Events</u> Anatomy & Physiology <i>(Skeletal, Muscular, Integumentary)</i> Disease Detectives Heredity Ornithology Water Quality (Test Only) <i>(Marine & Estuary)</i>	<u>Eligible Events</u> Dynamic Planet <i>(Oceanography)</i> Fossils Meteorology <i>(Severe Storms)</i> Road Scholar Reach for the Stars	<u>Eligible Events</u> <u>Physics</u> Circuit Lab (Test Only) Density Lab (Test Only) Machines (Test Only) <u>Chemistry</u> Food Science (Test Only) Crime Busters (Dry Lab Only)	<u>Eligible Events</u> Mission Possible Mousetrap Vehicle* <u>Replacement Event</u> Digital Structures Rules Forthcoming <u>Unsuitable Events</u> Boomilever EL Glider	<u>Eligible Events</u> Game On Experimental Design* <u>Replacement Event</u> Write It CAD It Rules Forthcoming <u>Unsuitable Events</u> Ping-Pong Parachute Write-It, Do-It
Life, Personal & Social Science-5	Earth & Space Science-4	Physical Science & Chemistry-5	Technology & Engineering Design-4	Inquiry & Nature of Science-4
Division C 2021 Events (Approved by the Executive Board April 1, 2020)				
<u>Eligible Events</u> Anatomy & Physiology <i>(Skeletal, Muscular, Integumentary)</i> Designer Genes Disease Detectives Ornithology Water Quality (Test Only) <i>(Marine & Estuary)</i>	<u>Eligible Events</u> Astronomy Dynamic Planet <i>(Oceanography)</i> Fossils GeoLogic Mapping	<u>Eligible Events</u> <u>Physics</u> Circuit Lab (Test Only) Machines (Test Only) Sounds of Music (Test Only) <u>Chemistry</u> Chem Lab (Test Only) <i>(Acid/Base Chem. & Aqueous Sol)</i> Forensics (Dry Lab Only) Protein Modeling (Test Only)	<u>Eligible Events</u> Detector Building Gravity Vehicle* <u>Replacement Event</u> Digital Structures Rules Forthcoming <u>Unsuitable Events</u> Boomilever Wright Stuff	<u>Eligible Events</u> Codebusters Experimental Design* <u>Replacement Event</u> Write It CAD It Rules Forthcoming <u>Unsuitable Events</u> Ping-Pong Parachute Write-It, Do-It

Event Name – event names listed in normal text can be included as described in the Rules without any modifications (B-11, C-10)

Test Only – indicates events that are limited to the written test portion of the event as described in the Rules only. (B – 5, C – 6)

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. (B–1, C-1)

*- indicates events that may be possible in a mini SO format depending upon choices made by the Event Supervisors for that tournament (B-2, C-2)

Event Name – indicates events that are unsuitable for at home participation due to safety, space/facility, or judging considerations as well as a combination of any or all of those factors. (B-4, C-4)

Replacement Event – indicates a new event that is very similar to an existing event that can be run using new rules to provide a similar experience and event task (B-2, C-2)