Science Olympiad Events for 2023

Life, Personal & Social Science-5	Earth & Space Science-5	Physical Science & Chemistry-5	Technology & Engineering Design-4	Inquiry & Nature of Science-4
Division B Events for 2023				
Anatomy & Physiology (Respiratory, Digestive, Immune) Bio Process Lab Disease Detectives Forestry	Dynamic Planet (Earth's Fresh Water Meteorology (Everyday Weather) Road Scholar	Physics Crave the Wave Sounds of Music Storm the Castle Chemistry	Bridge Roller Coaster Wheeled Vehicle Wright Stuff	Codebusters Experimental Design Fast Facts Write It, Do It
Green Generation (Terrestrial, Population Growth)	Rocks & Minerals Solar System	Can't Judge a Powder Crime Busters		Approved 04/07/22
Trial Events	Aerial Scramble, Agricultural Science, Botany, Digital Structures, Home Horticulture, Mission Possible, Solar Power, Write It CAD It			
Life, Personal & Social Science-5	Earth & Space Science-4	Physical Science & Chemistry-6	Technology & Engineering Design-4	Inquiry & Nature of Science-4
Anatomy & Physiology Astronomy Physics Bridge Codebusters				
Anatomy & Physiology (Respiratory, Digestive, Immune) Cell Biology Disease Detectives Forestry Green Generation (Terrestrial, Population Growth)	Astronomy Dynamic Planet (Earth's Fresh Water) Rocks & Minerals Remote Sensing	Physics It's About Time Trajectory WiFi Lab Chemistry Chem Lab (RedOx Reactions & Periodicity) Environmental Chemistry Forensics	Bridge Detector Building Scrambler Wright Stuff	Experimental Design Fermi Questions Write It, Do It Approved 04/07/22
Trial Events	Aerial Scramble, Agricultural Science, Botany, Cybersecurity, Digital Structures, Home Horticulture, Mission Possible, Robot Tour, Solar Power, Write It CAD It			

Bolded text indicates either a new event or topic changes from the previous year

Bolded, Italicized text indicates a brand-new Science Olympiad event developed through our Trial Event process

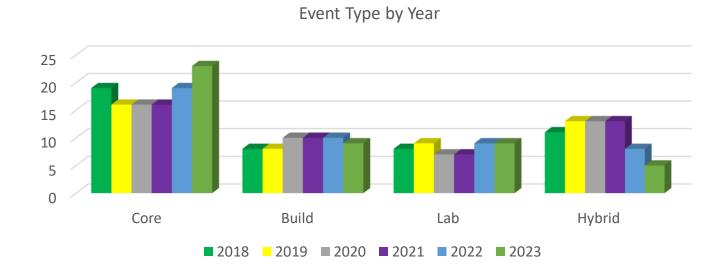
Division B Event Classifications: 12 – Core Knowledge, 5 – Building, 5 – Laboratory/Hands-On, 1 – Hybrid

 $\hbox{Division C Event Classifications: 11-Core Knowledge, 4-Building, 4-Laboratory/Hands-On, 4-Hybrid } \\$

Science Olympiad Events for 2023

Science Olympiad Event Types

- **Core Knowledge Event:** An event where participants are given a set of topics that they are expected to research and master the factual content. Mastery is then demonstrated at a tournament by taking a paper-pencil or computer test.
- **Building Event:** An event where participants are given some specifications about a device or object they are expected to design, create, and test in advance of the tournament. The devices or objects are often modified on site to account for an unknown parameter prior to testing or evaluation.
- Laboratory/Hands-On Event: An event where participants are given a general topic in which they will be expected to deepen their content knowledge of the topic and associated research techniques prior to the tournament. At the tournament the they will be assessed by the completion of a hands-on task, which may or may not require a written report, within a defined timeframe.
- **Hybrid Event:** An event which contains elements from two, or more, of the above event types in combination. The most common combination mixes elements of a Core Knowledge event with elements of a Building event.



Updated: 5/31/22