

Information and Sign up Session 2024-25



What is Science Olympiad?

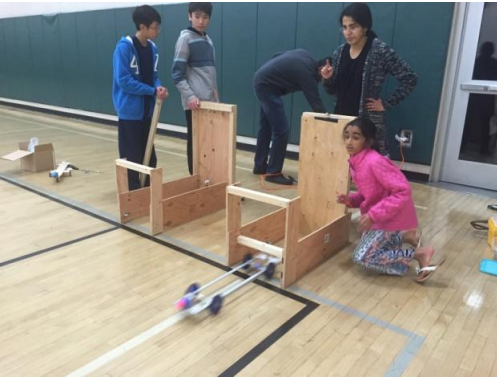
Science Olympiad is an American team competition in which students compete in 23 events pertaining to various fields of science, including earth science, biology, chemistry, physics, and engineering

- Over 7,800 middle school and high school teams from 50 U.S. states compete each year
- Multiple levels of competition: invitational, regional, state, and national
- Winners later receive several kinds of awards, including medals, trophies and plaques, as well as scholarships

Mission Statement:

- To promote learning, fun & participation in STEM while complementing in school learning.

WHAT IS SCIENCE OLYMPIAD?



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<https://youtu.be/C9kQpZx2t24>

*It's all about the **KIDS!***



OK, But what is Science Olympiad ...

<https://www.soinc.org/>

Multiple Teams of 15 students compete across 23 science events



Core - Study event

Hybrid - Study + Lab/Study + Build event

Build - Learn & Build

Events are individual items that a student will participate in

Life Sciences

Tech & Engg

Earth Sciences

Physical/Chemical Sciences

Inquiry Based





Why Science Olympiad?

SO helps build aptitude in young learners and encourage their learning in Mathematics, Science, Computers, and General knowledge with more interest and meaning.

- Test the understanding of concepts
- Enriches the analytical and problem solving skills
- Build confidence among students
- Improve academic performance
- Stepping stone for future competitive exams
- A big platform to shine
- Profile building

Event Categories

Life, Personal & Social Science - 5	Earth & Space Science - 5	Physical Science & Chemistry - 5	Technology & Engineering Design - 4 (Build)	Inquiry & Nature of Science
Division B 2023 Events				
Anatomy and Physiology	Dynamic Planet	Air Trajectory	Tower	Codebusters
Disease Detectives	Meteorology	Optics	Helicopter	Experimental Design
Microbe Mission	Road Scholar	WindPower	Wheeled Vehicle	Write It Do It
Ecology	Fossils	Potions & Poison	Metric Mastery	Scrambler
Entomology	Reach for the Stars	Crime Busters	Mission Possible	

Bold event indicates new event or topic change from last year

Competitions



Dec/Jan @ most likely
Miramar College

Invitationals

6 teams/school

Regional

10
teams/region

1 team/school

State

1 team/state

National

April @ most
likely Caltech

May @ TBD

Online
(unlikely)

In Person
Most likely
USD



Action Items for Parents: 1



REGISTER: Please fill out student sign up form

https://docs.google.com/forms/d/e/1FAIpOLsfsV3up3BVfX12opUws4XkhO1sozrIn7kryZIHGQihD_OCPAw/viewform

From there, you will be informed of the next steps!

Grades 5-8 (Division B): Contact head coaches at scioly39@gmail.com for any questions or concerns.



Action Items for Parents: 2

Use Jumbula to pay the registration fees once SO is listed and opens for payment

Please click on the link below

[The D39C Collaborative \(jumbula.com\)](http://jumbula.com)

Student list will be finalized based on Payment

Fees and Payment Deadline: 09/XX