

WESTVIEW SCIENCE OLYMPIAD



2026-27

CLUB OVERVIEW

Events, expectations, competition, and team life

What is Science Olympiad?

- Science Olympiad is a non-profit organization that hosts academic competitions for a range of subjects
 - Life, Social Science; Earth & Space Science; Physical Science; Chemistry; Technology & Engineering; Inquiry & Nature of Science
- Three levels of competition: Regional, State, and National
- Schools send teams of 15 students, each of which will compete in all 23 events.



Exploring the World of Science



Types of Events

BUILD: Build and test devices to be the best at a particular challenge. Example devices include **mini-helicopters, machines, bridges, electrical sensors,** and **tracking robots!** If you like working with your hands and want to become an engineer, these events are the perfect choice!

STUDY: Learn more about a subject of your choosing and compete with other schools. Collaborate with a team of like-minded science-lovers to propel yourself and each other to victory and better understanding. **Whether you like physics, anatomy, geology, or chemistry, there is an event for you!**

HYBRID/LAB: Get the best of both worlds!! Ex: Circuit Lab deals with circuit theory and testing electrical applications. Other events are such as Materials Science, Thermodynamics, etc. **Hybrid events combine theory and practice,** allowing you to apply your skills to real world scenarios and build your intuition.

2026-27 Events

Group 1

Anatomy & Physiology C
Engineering CAD C
Forensics C

Group 4

Chemistry Lab C
Rocks and Minerals C

Group 2

Codebusters C
Disease Detectives C
Remote Sensing C

Group 7

Boomilever C
Electric Vehicle C
Hovercraft C
Mission Possible C
Ping Pong Parachute C
Wright Stuff C

Group 5

Circuit Lab C
Protein Modeling C
Water Quality C

Group 3

Astronomy C
Botany C
Experimental Design C

Group 6

Designer Genes C
Dynamic Planet C
Thermodynamics C

2027 Event Rules have not yet been released at the time of this meeting, but once released [Tuesday, Sep 08] will be accessible from here: soinc.org/rules-2027

The Competition

- Each team of 15 students takes on a diverse range of 23 events
- Each event has a team of 2 or 3 students (from the same 15-person team)
- Most study and hybrid events last 50 minutes
- For build events, students bring in their finalized build and test logs to compete against other builds
- Regional, State, and National levels
 - Top 10 teams in each event at Regionals (Top 6 at States) win medals
 - Top 6 schools at Regionals advance to States
 - Top school at States advances to Nationals
- Invitationals: hybrid or in-person

WVSO COMMUNITY



- Fun experiences
- Long-lasting memories



- Collaborative
- Hard-working
- Dedicated



Expectations

All Members

- Attend event practices and monthly meetings
- Have parents sign up as volunteers and get Level II Clearance, if available

Competitors

- Participate in at least three events to compete and therefore be eligible for the State team (unless reason otherwise to compete in less)
- Attend Regionals in Feb/March
- If selected, attend State in April
- Attend at least two invitationals
- Impound cheat-sheets, devices, and binders a week before competition for check-in

Volunteering Opportunities

- Coaching an event in Div. A, Div. B, and/or Div. C
- Volunteering at (or organizing!) a workshop (e.g. event-specific workshop)

Coaching

- Both **students** and **parents** are invited to coach
- We prefer coaches to have a reasonable amount of experience in their respective event, but they can/should also be learning as they coach
- WVSO members can coach at the high school level, the middle school level, and/or the elementary school level

Student Coaches:

- Should provide a tentative schedule and curriculum and be prepared to communicate with students and the board
- Coaching an event will boost your chances of getting placed on a higher team or into your preferred events
- Community service hours!

Parent Volunteers

As a student-run organization, we rely heavily on the support of parent volunteers.

To get involved:

- Coach
- Proctor at competitions
- Serve as adult supervisor for practice sessions

ALL volunteers are required to have Level II Volunteer Clearance at PUSD to supervise students without another adult available. If coaches only have Level I clearance, they will be able to volunteer with another adult or advisor present (who has level II clearance).

WVSO Records

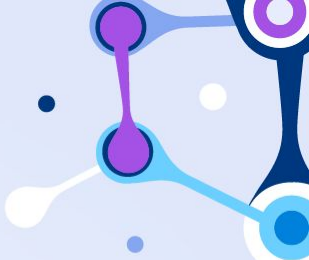
2026

3rd Regionals
State Qualifiers, 8 medals

Year	Place
2013	2nd Regionals
2014	1st Regionals
2015	2nd Regionals
2016	3rd Regionals 6th State
2017	3rd Regionals 6th State
2018	4th Regionals
2019	4th Regionals 6th State
2020	1st Regionals
2021	2nd Regionals
2022	2nd Regionals
2023	4th Regionals
2024	6th Regionals
2025	3rd Regionals



Event Practice Logistics



- Each event will meet once a week for 1-2 hours at a time
- For events with a coach, the coach will organize meetings with lectures, quizzes, practice tests, practice labs, build sessions, and study sessions
- For events without a coach, weekly meetings are **independent study sessions** led by event leaders to self-study for the competition, create study materials, and get to know your partners
- A Level II cleared adult must be present at meetings (volunteers appreciated)
- Most events are encouraged to be held in person, but some events may meet virtually instead
- Each event practice should have 6-12 students

Trial Period Explanation

Phase 1: Coach Observations (Starting September 14, 2026, Ending October 11, 2026)

- Coaches will observe and evaluate students on:
 - Attitude
 - Work ethic
 - Performance
 - Attendance

Phase 2: Team Selection & Event Assignment (October 18, 2026)

Selected students will be notified via email.

- Students not selected will also receive a notification
- Events will be assigned to all selected team members. A Google Form will be provided for students to request event swaps if needed.

Phase 3: Final Team Announcement (October 20, 2026)

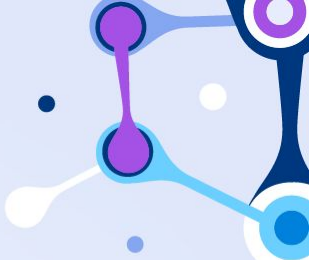
The final team roster and individual event assignments will be emailed to all selected students.

Team Selection

- **Student selection** to compete in Science Olympiad (4 teams - 60 students) and state (1 team - 15 students) **will be based on:**
 - Coach assessment
 - Performance in practice tests and invitationals
 - Weekly meeting attendance
 - Availability on tournament days (regionals and state)
 - Prior Science Olympiad experience and tournament results
 - Flexibility to take on extra/unpopular events to help the team cover all 23 events.
- There will be a **limited number of teams** that we can accommodate (4-6 teams, TBD)



Important Dates



Invitationals + Competitions

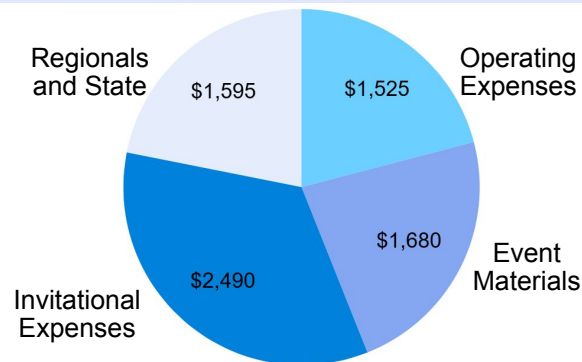
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|-------------|-----------------------|------------|
| ● Oct 26-31 | LASSO Invitational | @ Westview |
| ● Feb | Triton Invitational | @ UCSD |
| ● Feb/Mar | Regionals (all teams) | @ USD |
| ● April | States (1 team) | @ CalTech |
| ● May/June | End-of-Season Banquet | |

Potential (TENTATIVE) travel competitions (in-person, 1 team)

- | | |
|------------|--------------------------------|
| ● Jan 23rd | MIT |
| ● Jan | UC Riverside |
| ● Jan 31st | Golden Gate SO (@ UC Berkeley) |
| ● Feb | Princeton |

Westview Science Olympiad 2025-2026 Budget	
BEGINNING BALANCE	Projected
Foundation	\$4,837.30
PTSA Grant	\$200.00
Total Beginning Balance	\$5,037.30
INCOME	Projected
Donations (\$130 per person)	\$5,850.00
Community Service Grants (PQ Town Council, etc.)	
Corporate Matches	\$500.00
Total Income	\$6,350.00
EXPENSES	Projected
Operating Expenses:	
Appreciation Gifts (Westview Staff and coaches)	\$50.00
Banquet	\$260.00
PUBS, Printing	\$10.00
Foundation Accounting Fee	\$100.00
Foundation Insurance	\$100.00
T-shirts	\$1,005.00
Total Operating Expenses	\$1,525.00
Coaches' Expenses	
CalTech Coaches' Workshop (Summer)	\$130.00
Electric Vehicle	\$500.00
Helicopter	\$250.00
Boomilever	\$250.00
Hovercraft	\$250.00
Robot Tour	\$300.00
Circuit Lab	\$50.00
Machines	\$50.00
Bungee Drop	\$30.00
Total Coaches' Expenses	\$1,680.00

Budget



Invitational Expenses	
Rickards Registration (4 teams)	\$400.00
[Tentative Invitational] (2 teams)	\$400.00
Hospitality	\$100.00
USC Registration (2 teams)	\$590.00
USC Hospitality	\$200.00
UCSD Registration (3 teams)	\$600.00
UCSD Hospitality	\$200.00
Total Invitational Expenses	\$2,490.00
Regional Expenses	
Registration (4 teams)	\$1,320.00
Regional Hospitality	\$200.00
Total Regional Expenses	\$1,520.00
State Expenses	
Registration (1 team)	\$0.00
Hospitality	\$75.00
Total State Expenses	\$75.00
Grand Total Expenses	\$7,290.00
Total Available (Income - Expenses)	\$4,097.30

Dues

Amount

Each member is **highly** encouraged to donate \$150 dollars to Science Olympiad. If there are any financial concerns, please contact us and we will work with you; we do not want finances to inhibit anyone from participating

Payment Details

After teams are formed

Please pay during our in-person Monthly Meetings

A. Check: To: Westview Foundation

Byline: Science Olympiad and student name

B. Online: Make sure to donate **directly** to the Science Olympiad page, otherwise **30%** will be taken out as a fee

[LINK: groups.westviewfoundation.org/scioly.html](https://groups.westviewfoundation.org/scioly.html)

What It Covers

- Competition Entry Fees
- Study materials
- Team T-shirts
- Event equipment and supplies
- Competition food + drink

Company Matching is strongly encouraged!!!

Please select **Westview Foundation** for donation and matching when going through your company programs.

Code of Ethics

Student's Pledge

- I pledge to put forth my best effort in the Science Olympiad principles of honest competition. In my events, I will compete with integrity, respect, and sportsmanship toward my fellow competitors. I will display courtesy toward Even Supervisors and Tournament Personnel. My actions exemplify the proud spirit of my school, team, and state.

Parent's Pledge

- On behalf of the parents and spectators, I pledge to be an example for our children by:
 - respecting the rules of Science Olympiad,
 - respect the conduct stated in the Westview student handbook,
 - encouraging excellence in preparation and investigation,
 - supporting independence in design and production of all competition devices,
 - and respecting the decisions of event supervisors and judges.
- Our examples will promote the spirit of cooperation within and among all of our participating teams.