Science Olympiad 2020
Information Night
Agenda

- Committee
- Science Olympiad
- Registration
- Volunteering
- Important Dates
- Q & A
- Event Descriptions
Committee

- Head Coach: Alexander Tran
- Co-Head Coaches: TBD
- Communications: Rose Chang
- Treasurer: Rosa Fernandez
- Members: Erik Bui
  - Nalini Tekumalla
  - Kristen Yakubisin
  - Juan Bermudo
Regional Results

1. Oak Valley

State Results

1. Kraemer

2019 Team!!!

6th at Regionals
(120 teams, 34 schools)

6th at State (30 schools)

CONGRATULATIONS!

2. Carmel Valley
3. Black Mountain
4. Pacific Trails
5. Marshall
6. Mesa Verde
7. Ocean Air
8. Meadowbrook
9. Bernardo Heights
10. Torrey Hills

2. Jeffrey Trails
3. Oak Valley
4. Carmel Valley
5. Mesa Robles
6. Mesa Verde
7. Black Mtn
8. Pacific Trails
9. Sierra Vista
10. Chaparral
Web Links & Contacts

Mesa Verde SO: https://scilympiad.com/mvso
Mesa Verde SO Email: mv92129so@gmail.com

Regional SO: https://scilympiad.com/san-diego-so
State SO: http://www.socalstatescioly.org/
National SO: http://soinc.org/
MVSO Website

https://scilympiad.com/mvso

- General Info
- Registration
- News
- Forms
- Schedule
- Policies
- Photos
- Contact Info

Mesa Verde Middle School Science Olympiad

Welcome to Mesa Verde Middle School Science Olympiad (2019-2020)

We are an organization solely driven by parent and student volunteers.
Our mission is to support and encourage our students in their pursuit of knowledge through principles of science and math.
Our approach is preparation and participation in the annual Science Olympiad event(s).

[DATES]
- 8/22 Information Night for MVSO at 7 pm in the Gymnasium.
Science Olympiad

“Science Olympiad is ... devoted to improving the quality of science education, increasing student interest in science and providing recognition for outstanding achievement in science education ...”

- 7,784 Secondary School Memberships in the U.S.
- San Diego Regional
  - 35+ schools, max 6 teams per school, ~120 teams
  - Top 10 schools goes to state
- Southern California State
  - 110+ schools, 30 make state competition
  - Top school goes to national
## Events

- 23 Events (Study, Study/Lab, Construction)
- Time Commitment: ~2 hours/week/event

### Division B 2020 Events

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<tbody>
<tr>
<td>Anatomy &amp; Physiology <em>(Skeletal, Muscular, Integumentary)</em></td>
<td>Dynamic Planet <em>(Oceanography)</em></td>
<td>Physics</td>
<td>Boomilever</td>
<td>Experimental Design Game On</td>
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<td>Disease Detectives</td>
<td>Fossils</td>
<td>Circuit Lab</td>
<td>EL Gliders</td>
<td>Ping-Pong Parachute</td>
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<td>Heredity</td>
<td>Meteorology <em>(Severe Storms)</em></td>
<td>Density Lab</td>
<td>Mission Possible</td>
<td>Write It, Do It</td>
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<td>Ornithology <em>(Marine &amp; Estuary)</em></td>
<td>Road Scholar</td>
<td>Machines <em>Chemistry</em></td>
<td>Mousetrap Vehicle</td>
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<td>Water Quality</td>
<td>Reach for the Stars</td>
<td>Food Science</td>
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Event With Coaches*

- Anatomy/Physiology
- Disease Detectives
- Heredity
- Boomilever
- Density Lab

- Codebusters
- Meteorology
- Reach for the Stars
- Write It / Do It

*Event coach assignments are not final and can change by Committee’s discretion before Sept 1st
Event Coach Missing

- Ornithology
- Water Quality
- Fossils
- Crime Busters
- Circuit Lab
- Food Science
- Mission Possible
- Ping-Pong Parachute
- Road Scholar
- Experimental Design
- Mystery Architecture
- Machines
- Mousetrap Vehicle
- Elastic Launch Gliders
Most Popular
- Crime Busters
- Boomilever
- Anatomy
- Codebusters
- Write It / Do It

Least Popular
- Experimental Design
- Dynamic Planet
- Road Scholar
- Fossils
- Ornithology
How Many Events?

- **Recommendation:**
  - 6th Graders: 1-2 Events (1 study / 1 build)
  - 7th Graders: 2-3 Events (1-2 study / 1 build)
  - 8th Graders: 3-4 Events (2-3 study / 1 build)

- **Six Regional Teams:** 15 members max per team

- **One State Team:** 3 or 4 events for each team member

- For a team to have full coverage of all events, 13 students need to do three events and 2 students to do four events.
Team Assignments

6 Competitive Teams (15 student limit)
1 Non-Competitive Team

Selection Factors:

- Parent event coach assured a spot on a competitive regional team
- Quiz performance / event coach evaluation
- Prior Science Olympiad experience / results
- Attendance
- Event coverage for team formation
Possible Scenarios:

- Student may be asked to take on an extra event
- Student may be asked to shift from a popular to an unpopular event

To have full coverage of all events, a team needs 13 students to do 3 events and 2 students to do 4 events.
Non-Competitive Team

- All additional students will be placed on the noncompetitive team
  - Events with space
  - Events with an additional non-competitive coach (separate practices)
  - Students can be moved to Competitive Team if a competitive student Drops an event
Registration Process

- Complete the Online Application
  [https://scilympiad.com/mvso](https://scilympiad.com/mvso)
- Submit registration fee check for $80 paid to *Mesa Verde Middle School* to the school front desk with student’s name and *MVSO* in the subject line.
- Registration ends September 6th
- Registration is **not** complete until payment is received
- Get Volunteer Clearance ASAP (if applicable)
Online Application

- Select “Log In”
- Select “New Member”
- Choose Adult Coach if contacted by committee to coach an event.
- Choose Parent role if a parent
- Choose Student role if a student
- Complete the login process...
Volunteering

- Event Coaches/Co-Event Coaches/Assistant Coaches

- Volunteering – Day of Competition
  - Booth setup and cleanup
  - Food preparation and distribution
  - 7 Parent Proctors required for Regional competition

- Volunteering – Pot Luck Celebration
  - Food preparation and distribution
Volunteer Clearance

- TB test are no longer being done by school district

- Please see PUSD Volunteer Information page
  https://www.powayusd.com/Community/Volunteer

  Megan Law Level 1
  Volunteer Code of Conduct
  Transfer Request for Megan’s Law

- For fingerprinting, take the note from the principal to the district office with a picture ID.
Important Dates

- Aug 31* Coach Registration Deadline
- Sep 1* Coaching Assignments Announced
- Sep 4* Official Event Rules Announced
- Sep 5 Coaches Training Meeting
- Sep 9 Online Registration Closes / Registration Fees Due
- Sep 9-27 Pre-Selection Coaching
- Sep 29* Teams Announcement
- Sep 30* Last Day to Drop for Refund
- Jan ??* CV/CCA Invitationals
- Feb 7* Competition Prep Night and T-Shirt Distribution
- Feb/Mar ?? Regional Competition (TBD)
- TBD* Celebration Pot Luck
- Early Apr* State Competition (if applicable)
Finance/Fundraising

- Many companies provide grants or matching gift to support education programs

- Possibilities
  - Northrop Grumman, Qualcomm, Pfizer, Amgen, Sanford Burnham, BAE Systems, etc.

- Check deadlines, let committee know if assistance needed
Q & A