



SCIENCE OLYMPIAD

TM

Exploring the World of Science

MTES Science Olympiad 2023-24



Agenda

- Science Olympiad Intro
- Events
- Program details
- Key Dates
- Committee Members
- Q & A



What is Science Olympiad ?

- Science Olympiad or "SO" is a national non-profit organization dedicated to improving the quality of K-12 science education, increasing male, female and minority interest in science, creating a technologically-literate workforce and providing recognition for outstanding achievement by both students and teachers
- Virginia Science Olympiad (VASO) is a non-profit org which seeks to engage and challenge students in science, technology, engineering, and mathematics through various team- based competitive tournaments in Virginia.
- SO Div A competition is designed for 3rd , 4th & 5th graders to encourage the exploration and pursuit of science while having fun on the way.



Tournament Details

Written Tests

3rd Grade Dynamic Planet
3rd Grade Forestry
3rd Grade Wright Stuff
3rd Grade Forces
Data Investigations
Periodic Table
States of Matter
Anatomy
Crave the Wave
Dynamic Planet
Fermi Questions
Forestry
Machines
Optics

Building Tests

3rd Grade-Tower Building
3rd Grade-Build-a-Barge
Air Rockets
Brainstorm
Bridge Building
Gravity Vehicle
Hydraulics
Morse Code Busters
Rubber Band Car
Rubber Band Helicopter
Submersibles
Trial event - Origami Glider Relay

- All events for MTES students will be at Langley high on one day: Nov 04, Nov 11 or Nov 18, 2023
- Actual event day will be decided in Oct 2023



Program Details

- This is a self study program where students will study their chosen event topics for the written tests and prepare for the building events with their teams.
- If parents want to volunteer to help other students prepare for the tournament then we can arrange group discussions on specific topics for the students.
- All events range from 30 to 45 mins each.
- The student to event assignments will be done after registration closes.
- A student will be allowed to compete in one written & one building event to allow fair participation.
- Additional events can be allotted to a student at head coach's discretion



Key Dates

DATE	ACTIVITY
Sep 08, 2023	Parents receive electronic flyers
Sep11 , 2023	Registrations open @9AM
Sep 22, 2023	Registrations close @9PM
Nov 04/11/18, 2023	Written & building events @ Langley high school



Committee Members

Pergat Cheema – Head coach MTES Science Olympiad

Registration Fee : 70\$ for PTA Members and \$85 for Non-PTA Members

Payment link : <https://mtes.memberhub.com/store>

Registration form : <https://forms.gle/9PpTXGiAsw7yUgCu5>

Email Address : MtesPtaScienceOlympiad@gmail.com

MTES Science Olympiad webpage: [MTES Science Olympiad](#)

Science Olympiad webpage: <https://divisiona.virginiaso.org/>

