

# 2024 WOSO Head Coaches Kickoff Meeting

Dec 11, 2023

# What is Science Olympiad?

- Learn and compete in STEM skills
- Have lots of fun with science events and competitions
- Teamwork, build network, make friends, beyond classroom activities
- Continue participation in middle and high schools
- Regional, State and National level competitions for middle and high school students

# WOSO History & Important Links

- First competition in 2013-2014 at Hillside Middle School
- Started in 2015 as non-profit corporation under IRS 501(c)(3)
- 10th Season
- Approximately 1200 elementary students participate in the tournament
- WOSO Website (<http://wayneoaklandso.weebly.com>)
- WOSO Google Drive
- WOSO Forums (<http://wayneoaklandso.weebly.com/forums.html>)
- Participating Counties: Wayne and Oakland

# Registration and Fees

- Registration is open and continue to accept teams until 1/31/2024
- \$100 per team for WOSO 2024 Main Tournament
- Check payable to “**Wayne Oakland Science Olympiad**”
- Payment Address (**Due 1/31/2024**):
  - Wayne Oakland Science Olympiad
  - 43422 West Oaks Dr, #251
  - Novi, MI 48377

# Team Grade Division Placement - Calculation

- 3 Divisions in tournament (3rd, 4th and 5th Grades)
- Grade Division Placement Calculation:
  - Grade Score = Points/No of Students
  - Points = 3\*3rd Graders + 4\*4th Graders + 5\*5th Graders + 6\*6th Graders
  - No of Students = No of Students in a team (not always 16, but up to 16)
  - 5th Division if Grade Score  $\geq 4.5$
  - 4th Division if Grade Score  $\geq 3.5$  and  $< 4.5$
  - 3rd Division if Grade Score  $< 3.5$

# Tournament Events and Dates

- Head Coaches Kickoff Meeting - **Dec 2023**
- Coaches Workshop/Clinic - **Jan 2024**
  - Liberty Middle School, Canton, MI
  - Workshop to provide some helpful information and training on events. Primarily targeted for event coaches
- Main Tournament - **June 8, 2024 (Saturday)**
  - Location: Schoolcraft College, Livonia, MI
  - Top 30% event placements by grade division
  - Top 30% team placements by grade division

# Tournament Schedules

- Main Tournament Schedule
  - Schedule will be available soon
- Team Numbers
  - Team numbers are documented in Tournament Schedule for quick reference
- Please review **schedule conflicts** as students are able to perform only in one event if there is a schedule conflict between events

# Competition Events

1. A is for Anatomy
2. Amazing Arthropods
3. Charged Up
4. Crash Car Eggspert
5. Crime Busters
6. Grasp a Graph
7. Mystery Architecture
8. Precision Ping Pong Propulsion
9. Reflection Relay
10. Rock Hound
11. Simple Machines
12. Source Code (**Data Structures**)
13. Starry Starry Night
14. Weather or Not
15. Wild Life Safari
16. Zowie Estimation
- 17. Code Busters (trail event)**



# Registered Schools (as of today)

Amerman elementary school  
BEMIS ELEMENTARY SCHOOL  
Barnard elementary school  
Canton Charter Academy  
Costello elementary school  
Gallimore Elementary School  
Morse Elementary  
Schroeder Elementary  
Wass Elementary

# Head Coach Suggested Checklist

- Invite students by doing Open House in School
- Learn about WOSO Website, Calendar & Forums
- Read & Understand WOSO 2024 Event Rules
- Understand how team grade placement works
- Understand Invitational and Main Tournament Schedules
- Pay registration fees to WOSO
- Create team schedules as soon as possible (**resolve event conflicts**)
- Submit team rosters, permission slips, waiver forms to WOSO
- Provide volunteers to WOSO for invitational and main tournaments
- Attend event workshops
- Organize fundraisers at school
- Order T-Shirts for teams
- Constant communication with teams
- Be respectful to event supervisors, tournament officials (**IMPORTANT**)

# Tools for Event Coaches

- Event Coaches Clinic/Workshop in Jan 2024
- Event Rule Book - **Use 2024 rules not previous year's**
- Quick Event Kits - Order from Macomb Science Olympiad
- WOSO Forums - Only way to ask questions
- Internet and Google Search - Sometimes you may get help from here
- Text Books for some Events
- Event meetings (weekly or every other week for 1-1.5 hours)
- Mock Tests during event meetings
- Practice, practice and practice...

# Sponsorship

- WOSO is non-profit organization under IRS 501(c)(3)
- Donations are tax deductible
- Please visit our website or contact Shubha Rao for Sponsorship opportunities
- Address for sponsorship payment:
  - Wayne Oakland Science Olympiad
  - 43422 West Oaks Dr, #251
  - Novi, MI 48377

# Volunteers

- We need to lots of volunteers, be prepared to provide volunteers
- Each team is required to provide volunteers for invitational & main tournaments
- Signup Genius registrations will be available few weeks before the tournaments
- Report to the headquarters or event room 30 mins before the assignment
- <https://forms.gle/oomqXVvYVgA2sx778>