



DISCOVERY MIDDLE SCHOOL

SCIENCE
OLYMPIAD 2020

Parent Information Meeting





Meeting Overview

Topics to be Covered

What is Science Olympiad?

What events are in SO this year?

Class Vs. Club

Logistics

How You Can Help



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What is Science Olympiad?

SCIENCE OLYMPIAD IS AN AMERICAN TEAM COMPETITION IN WHICH STUDENTS COMPETE IN 23 EVENTS PERTAINING TO VARIOUS SCIENTIFIC DISCIPLINES, 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.

- WIKIPEDIA DESCRIPTION



Translation:

Science Olympiad is like a track meet with Science Tests--some are written, some are performance based.

-Mrs. Haynes



**What
events will
we have
this year?**



LIFE, PERSONAL, & SOCIAL SCIENCE

Anatomy and Physiology, Disease Detectives,
Water Quality, Heredity, Ornithology

EARTH AND SPACE SCIENCE

Dynamic Planet, Road Scholar, Fossils,
Meteorology, Reach for the Stars

TECHNOLOGY AND ENGINEERING

Boomilever, Elastic Launched Gliders, Mission
Possible, Mousetrap Vehicle

INQUIRY AND NATURE OF SCIENCE

Experimental Design, Game On, Ping-Pong
Parachute, Write It Do It

Class Vs. Club

I'M IN THE CLASS, DO I HAVE TO APPLY?

The application process is for those who are NOT in the class already. They will need to show they are willing to put in the time to prepare for the events and support the team with their unique talents they possess.



If you are not in the class for this year, you will need to go through the application process. There are 42 people enrolled in the class. I will fill up to 13 additional spots (55 total). Applications must be complete to be considered. **ALL INTERESTED MUST APPLY** and turn in application by 9/20/19

Competition Spots

Limited Spots

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115 Spots per coach=30 spots

The most-prepared 15 will be on Varsity.

The second-most prepared 15 will be on JV.

Those that do not make JV or Varsity will have Support Roles.



Competition Spots

*Show Leadership Qualities and
Autonomy

*Prepare for multiple events to have
diverse capabilities.



Support Roles

*Help Competitors prepare,
scrimmaging, setting up equipment,
working as an understudy,
supporting the team by showing up
and cheering on team!

Practice Makes Perfect

After Christmas Break, we will have practices where every team member will be expected to attend. These will be a dry run for Regionals. Date and Time TBD.

The majority of practice and preparation for this will be in the classes, during some more informal training sessions (starting in the fall), and AT HOME!



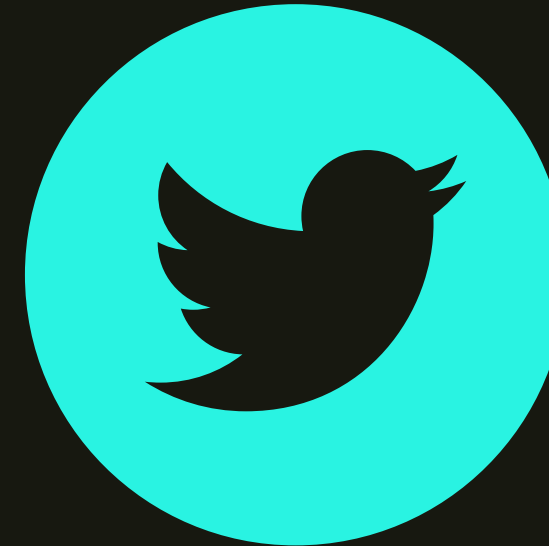
**WE WILL ALSO HAVE SOCIAL MEDIA
ACCOUNTS THAT WE WILL POST ON TO
PROMOTE OUR TEAM AND SPREAD
INFO TO PARENTS AND STUDENTS**



FACEBOOK



INSTAGRAM



TWITTER



DIGITAL PRODUCTS

Needed:

<https://store.soinc.org/us/page/Welcome>

Discs with competition material on them. Our team has NONE of these to date. .

REFRESHMENT FOR REGIONALS

Last year, many teams had snacks and drinks set up at their tables for their team members.

HELP AT HOME/VOLUNTEER TO HELP AT PRACTICE

We are all busy, but the more hands I can have helping with these 55 kids, the better we will do.

How you can help...

FINAL CLARIFICATION

- **Practice**

Most practice should be at home. Those in class will practice in class. Those not in class will practice after school. There will be times when ALL SO Members need to practice together. All are TBD..

- **Application**

Those in the class do not have to apply! Those who could not fit SO in their school schedules, but still want to participate, apply by 9/20/19.

- **Advancement to State**

If we advance to state, competing members will have to split the travel costs of Coach in order to attend as well as make their own way to Auburn.

- **Fees**

Registration is open, and we would like to design our T-shirts and get them in before too long. Please be sure to pay this registration ASAP after making the team.

Questions or Concerns?

**MRS. AMANDA
HAYNES**

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