



Exploring the World of Science

SALINE MIDDLE
SCIENCE OLYMPIAD

2020-2021
2 ways to play

VIRTUAL SCIOLY



2020–2021 season



**TRADITIONAL TEAM
FORMAT**

+

My-SO FORMAT

2020–2021 season

My-SO FORMAT



This is a new individualized virtual opportunity!

9 month program will have different topics from the National Organization each month

Each month will have:

- **Instructional videos and materials**
- **STEM sessions**
- **Webinars and interviews with experts**
- **Exams to test your knowledge**
- **STEM-showdowns once a month to compete against other students nationally in each topic.**

Students can participate in one or both formats if they would like.

2020–2021 season

MY-SO *FORMAT*



● Monthly Topic Schedule

- September - Epidemiology
- October - Space
- November - Circuits
- December - Weather

January - Anatomy and Physiology
February - Structures
March - Forensics
April - Plants
May - Engineering

2020–2021 season

TRADITIONAL TEAM FORMAT



Students will participate in 16+ events in different science and engineering topics.

All practices and meetings will be virtual

Competitions with other schools will be online

Practice schedule:

- Entire team on Thursdays 4pm-6pm (OK if cannot attend whole time)
- Saturday afternoons - individual events
- Some events may choose to meet on other days

All event materials will be posted on our website or available through coach's google classrooms

2020–2021 season

TRADITIONAL TEAM FORMAT



National Events:

Anatomy, Disease Detectives, Heredity, Ornithology, Water Quality (test)/
Dynamic Planet (oceanography), Fossils, Meteorology, Road Scholar, Reach
for the Stars/(test only) Circuits, Density Lab, Machines, Food Science, Crime
Busters

Questionable - involves a video submission Mission Possible, Mouse Trap,
Digital Structures, Game On, Experimental Design, Write it CAD it

Add on events - Awesome Aquifers, Botany, Codebusters, Home Horticulture,
Solar Power and more!

Science and Engineering is FUN!



We will still have a team, even if the competitions are drastically different. We want students to enjoy science, and still have the team experience.

My-SO students are welcome to attend Thursday practices, to be a part of our group.

Science and Engineering is FUN!



Differences between the levels of Science Olympiad

- **WESO – Washtenaw Elementary – teams are made of all one grade level and have an unlimited number of students per team.**
- **Middle School – Grades 6–9, schools from all over the state and country. Saline’s goal is to expose students to as many topics as they would like to explore.**
- **High School – Grades 9–12 Highly competitive, schools from all over the state and country.**

Saline Middle Team structure



Saline Gold – All events are entered at competition. Maximum of 15 students must participate in all 21–23 events.

Saline Blue – Most events will be entered. Maximum of 15 students

Saline Red – As many events as possible will be entered. Maximum of 15 students.

Saline Middle Team structure



Students are asked to determine what they are interested in. On our website: [SalineMiddleSciOly.weebly.com](https://www.salinemiddleoly.weebly.com) we have this years rule book posted in the bottom left corner of the site. Please read through the rules, and also visit the national website <https://www.soinc.org/events/2021-division-b-events> for detailed event descriptions.

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Our website has the link to a Event Sign Up form that we ask all interested students to please fill out. It has spaces for your name, email, parents, and then asks the students to pick their top 6 events (in order of interest). This does not mean that they are forever stuck in these events, this is for me to see what student's interests are. Olympians can explore events, and are able to change with permission. This allows me to form event study groups. We would like students to study at least 2 events, and no more than 4.

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- **Cost per student is \$40 (for registration and tournament fees, materials, and team t-shirts)**
 - **School can help if cost is an issue, please email me**
- **School year practice schedule:**
 - **Thursdays after school 4pm–6pm**
 - **Saturday afternoons (starting in October)**
- **First tournament – October 24, 2020**

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- **School year Competition Schedule**
 - **Ideally 1 per month**
 - **Last year's were: December–Northview, Ohio; January–Birmingham, MI, February–Holt, MI; March–Adrian, MI (Regionals)**
 - **Competitions are on Saturdays, with award ceremonies afterwards.**

This year, competitions will be held in a virtual setting, called Mini-SO.

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Tournament name	Date of tournament	Registration date	Are we going?
UT-Austin	10-24-20	open	Yes, 2
Rickards FL	12-5-20	open	
Boyceville/Belleville-WI	12-5-20	open	
Duke - NC	1-30-21	11-1-20	
Harvard-Brown	1-31-21	?	
Lake Braddock	12-12-20	October 10	
Eagle-Cumberland	2-13-21	9-16-20	Yes, 3
UofM	2-20-21	October 1	

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Our team depends on parent involvement and volunteers from the community. We have individual event practices, and try to have most events meet together on Saturdays. This means that we need at least one parent or volunteer to help coach each event. The events that have a coach are the events that do the best. You do not need to be an expert in the event subject. I have lots of materials, and can help you with ideas.

Please volunteer!

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Please explore our website and if you have any questions please email me at

SalineMiddleSciOly@gmail.com