# Welcome to the Seneca Middle Science Olympiad Information Meeting





Exploring the World of Science



# A LITTLE ABOUT ME

I'm a mom of 4 who lives in the district, I have a freshman daughter at

WMU, a sophomore at IAM, a 7<sup>th</sup> grader at Seneca and a 2<sup>nd</sup> grader at Shawnee.

I have been with the science Olympiad program for 9+ years as a parent/event coach, last year was my first year as head coach for Seneca



# What information will I learn from the information night?

- What is science olympiad?
- What is expected of me as a parent?
- What is expected of me as a student?
- What are the 2025-2026 events?
- What events would my student be interested in?

# What is science olympiad?

It is a national education program structured as a team competition

Captures the kind of interest, enthusiasm, and commitment for science that is typical of athletic programs.

Designed to increase interest in science, while strengthening problem solving and teamwork skills.



# SENECA SO TEAM



- Builds skills in STEM
- Students can experience interesting subjects beyond their grade level.
- Science olympiad provides recognition for student achievement
- The program is structured to promote parent involvement.
- Seneca Is A Feeder For Dakota
- 15 kids for Varsity 15 kids for J.V.
- 23 events

# why would my student want to be on a science olympiad team?



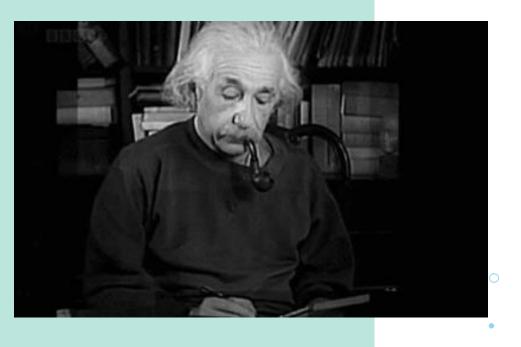
- It makes science fun.
- students build strong friendships and promotes teamwork skills.
- they get to learn about something that a science curriculum doesn't.

# WHO'S ELIGIBLE

Any Seneca Middle School Student experience is nice but not required

Parent Coaching is a MUST

23 Events and 15 max team roster Students will need to commit to 3 events



## IMPORTANT DATES

**EVENT COACH EXTRAVAGANZA NOV 1 VIRTUAL WORKSHOPS** 

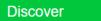
MICHIGAN STATE UNIVERSITY — SATURDAY, DECEMBER 6TH

- L'ANSE CREUSE HIGH NORTH SATURDAY, JANUARY 10TH
- WESTERN MICHIGAN UNIVERSITY SATURDAY, JANUARY 17TH
- REGIONALS MARCH 14, 2026 AT MCC SOUTH CAMPUS
- STATES APRIL 25, 2026 AT MSU
  - HOTEL BLOCK SECCURED INFO WILL BE SHARED ON BAND APP



Q

Feed







Members **Post Albums** Attachments **Events** 



## Seneca Science **Olympiad**

4 Members · (+) Invite

Set Band description >

**Post** 

ttps://www.band.us/band/100351740/calendar?currentDate=2025-11#

20

21

**SciOly Informational Meeting** 

Upcoming Events 🌼

6:30 PM - ♥ Seneca Middle School

Michigan SO Event Worksho...

10:00 PM

Engineering CAD virtual wor...

11:00 PM

Partner Meeting & Materials ...

5:30 PM · ♥ Seneca Middle School

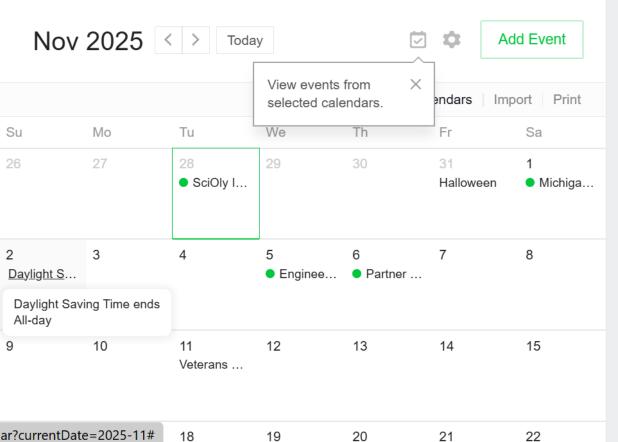


More

Science\_Olympiad\_Div\_B\_... Show the post



Science\_Olympiad\_Div\_\_\_...



## **2026 EVENT SLATE**

## **Division B**

## Life, Personal & Social Science

Anatomy & Physiology
(Nervous, Sense Organs, Endocrine)

Disease Detectives

Entomology

Heredity

Water Quality
(Fresh Water)

### Technology & Engineering Design

Boomilever
Helicopter
Mission Possible
Scrambler

### **Earth & Space Science**

Dynamic Planet

(Oceanography)

Meteorology

(Everyday Weather)

Remote Sensing

**Rocks and Minerals** 

Solar System

## Inquiry & Nature of Science

Codebusters
Experimental Design
Metric Mastery
Write It, Do It

## Physical Science & Chemistry

Hovercraft

Circuit Lab

Machines

Crime Busters

Potions and Poisons

#### **Featured Trial Events**

Botany
Code Craze
Ping Pong Parachute



#### Science Olympiad 2026

#### **National Tournament Conflict Blocks**

#### **DIVISION B**

#### Group 1

Codebusters B Disease Detectives B Remote Sensing B

#### Group 2

Entomology B Experimental Design B Solar System B

#### Group 3

Machines B Meteorology B Metric Mastery B

#### Group 4

Circuit Lab B Dynamic Planet B Water Quality B

#### Group 5

Heredity B
Potions & Poisons B
Rocks and Minerals B

#### Group 6

Anatomy & Physiology B Crime Busters B Write It Do It B

#### Group 7

Boomilever B Helicopter B Hovercraft B Mission Possible B Scrambler B

#### **DIVISION C**

#### Group 1

Anatomy & Physiology C Engineering CAD C Forensics C

#### Group 2

Codebusters C Disease Detectives C Remote Sensing C

#### Group 3

Astronomy C Entomology C Experimental Design C

#### Group 4

Chemistry Lab C Machines C

#### Group 5

Circuit Lab C Dynamic Planet C Water Quality C

#### Group 6

Designer Genes C Materials Science C Rocks and MineralsC

#### Group 7

Boomilever C
Bungee Drop C
Electric Vehicle C
Helicopter C
Hovercraft C
Robot Tour C

## **EVENT COACH RESOURCES**

- Rules
- Extravaganza
- Event Bins/Binders
- Online Tests
- Wiki SciOly Page
- Parents/coaches

- Google Drive
- You Tube
- Store.soinc.org
- Miscioly.org
- o Macombscioly.org

## SUCCESS STRATEGY

- Teach
- Learn
- Practice

### Oct-Nov

Place team in events

Jan/Feb

∘ Workshops/practice

April

States at MSU



Break down topics by week and study March

Regionals – place well for states

# WHAT'S NEXT

- Team Commitment form signed & turned in BY NEXT MONDAY
- 2. Event Assignment Placement by Head Coach
- 3. Exchange Meeting materials pick up NOVEMBER 6<sup>TH</sup> AT 5:30 8TH GRADE POD and contact exchange information and set up weekly practices
- 4. Shirt design
- 5. STUDY AND PRACTICE CHECK BAND APP FOR REGULAR COMMUNICATION

