# MICHIGAN science olympiad

### What is Science Olympiad?

Founded in 1984, Science Olympiad is the premier team STEM competition in the nation, providing <u>standards-based challenges</u> to 6,300 teams at 425 tournaments in all 50 states. Science Olympiad is an academic, interscholastic competition designed to increase interest and achievement in STEM education.

Focusing on problem solving, critical thinking, and real world applications, the competitive events include biology, chemistry, astronomy, earth science, physics, and engineering. Tournaments consist of 23 team events in each division - middle and high school.

More information can be found on the National Science Olympiad website at <u>www.soinc.org</u>.

Science Olympiad:

- Grows student interest in STEM education.
- Helps to achieve student career pathways as outlined in <u>MDE Career</u> <u>Development Model</u>.
- Is aligned with the current Michigan Science Standards.
- Increases student achievement and community involvement in STEM education.

## Who can participate?



**Michigan Science Olympiad (MSO)** is divided into 12 regions. Region 12 (Kent, Muskegon, and Ottawa Counties) is hosted by the Regional Math and Science Center at Grand Valley State University Allendale campus. All middle and high schools within Region 12 are invited to participate.

#### Region 12 offers two divisions of Science Olympiad:

- Division B grades 6-9
- Division C grades 9-12
- Teams for both divisions consist of 15 students (see team guidelines on the national Science Olympiad website (<u>www.soinc.org</u>)

#### When & where will the tournaments take place?

- Regional: Grand Valley State University Allendale March 29, 2025
- State: Michigan State University April 26, 2025
- National: University of Nebraska-Lincoln, May 23-24, 2025

#### Are you ready to participate in the MSO Region 12 competition?

- Select a coach: Possibly a teacher, parent or community leader.
- Choose a team. Schools are allowed one primary team and multiple alternate teams.

#### Cost to participate - Scholarships are available!

- State/National registration fees are \$260 for a primary team and \$125 for an alternate team.
- Region 12 registration fees are \$60 for each competing team (primary/alternate).
- There is a late payment fee of \$100 if registration is not completed by December 13, 2024.

#### Registration information online at: gvsu.edu/msor12

#### Support and Resources - We are here to help you!

#### Michigan Science Olympiad: <u>www.miscioly.org</u>

Join us for a free virtual coaches clinic on Saturday, November 2, 2024, and in-person workshops in December and January. There are lots of invitationals to compete in!

#### Region 12: <u>www.gvsu.edu/msor12</u>

There are lots of helpful resources here, including how to start a team. Join us for our free virtual coaches meeting on Wednesday, December 11, 4:30-5:30p.m.!

Contact Information: msor12@gvsu.edu (616)331-2267



