

Community-Sponsored Workshops

The workshops provide students and coaches with valuable resources and hands-on activities. However, the information you receive is not guaranteed to align with our event rules.

The good news is that Macomb Science Olympiad will cover the workshop fee of \$4 - \$6 per student depending on the location. Registration is still required and space is limited, so ***please be certain to attend*** unless you are sick. The Metroparks also require a park entry fee per car, for which you will be responsible.

Online registration is required.

Workshops are offered by these organizations:

Lake St. Clair Metropark Nature Center	Stony Creek Metropark Nature Center	Burgess-Shadbush Nature Center
(586) 463-4581 31300 Metro Parkway, Harrison Twp, MI 48045 <ul style="list-style-type: none">• Amazing Arthropods 1 (Classes & Orders)• Amazing Arthropods 2 (Species List)• Amazing Arthropods 3 (Outdoor)• Wildlife Safari• Starry, Starry Night 1• Starry, Starry Night 2	(586) 781-9113 4300 Main Park Road, Shelby Township, MI 48316 <ul style="list-style-type: none">• Amazing Arthropods• Wildlife Safari	(586) 323-2478 4101 River Bends Dr, Shelby Township, MI 48317 <ul style="list-style-type: none">• Amazing Arthropods• Wildlife Safari Hours: 10am – 6pm, Weds – Sat 12noon – 5pm - Sunday

[See the following pages for details on each workshop](#), and registration links.

If you need registration assistance, call the phone numbers listed above.

Location \$/student	Date	Time	Registration Link	Description
Amazing Arthropods				
Lake St. Clair Metropark \$6/student paid by MSO	Sat Feb 3	10 am – 12:30 pm	register	During this Session 1 workshop , students will be engaged in using a variety of interactive study tools focusing on: visually recognizing/identifying characteristics (basic biology and anatomy) of each listed Arthropod Class and Insect Order, Linnaean classification, and dichotomous keys. Test your skills with a “mock event” for students to get comfortable with the station rotation process. Nature Center will have coach-led study stations set up for teams to try out their existing knowledge. These sessions are specifically designed for the student participants to ask and answer questions, and we encourage adult coaches, chaperones, and parents to supportively observe.
		1 pm – 3:30 pm		
	Sun Feb 4	10 am – 12:30 pm		
		1 pm – 3:30 pm		
Stony Creek Metropark \$6/student paid by MSO	Sat Feb 24	11 am – 1 pm	register	
		2 pm – 4 pm	register	
	Sun Feb 25	2 pm – 4 pm	register	
Lake St. Clair Metropark \$6/student paid by MSO	Sat Mar 2	10 am – 12 pm	register	During this Session 2 workshop , students will dive deeper into the Arthropods Species List; discuss how to visually recognize and describe the unique physical and behavioral characteristics, metamorphosis, feeding characteristics, conservation of species, and economic impacts. Teams will be able to test their knowledge in a “mock event” using the Science Olympiad tournament format. The Nature Center will have coach-led study stations set up for teams to try out their existing knowledge.
		1 pm – 3 pm		
	Sun Mar 3	10 am – 12 pm		
		1 pm – 3 pm		
Lake St. Clair Metropark \$6/student paid by MSO	Sat Apr 27	1 pm – 3:30 pm	register	This session 3 workshop is outdoors! Let’s go outside to get an up-close experience of some arthropod species in their natural habitat. Staff will engage students using a variety of interactive activities and discuss methods of collection for pinning (all specimens found will be returned to natural habitat). Coaches and students will also have an opportunity to ask last minute questions from the previous sessions and about their arthropod collections.

Location \$/student	Date	Time	Registration Link	Description
Wildlife Safari				
Stony Creek Metropark \$6/student paid by MSO	Sat Jan 27	11 am – 1 pm	register	Come and discover the world of reptiles and amphibians, the 2024 Wildlife Safari topic. We'll use the Reptiles and Amphibians of Minnesota, Wisconsin, and Michigan Field Guide, work as a team, and discover how to differentiate between reptile and amphibian species. We'll test your new-found knowledge with a mock event to get all participating teams comfortable with the station rotation process and set-up. The Nature Center has a limited number of reptile and amphibian guides available to use if needed.
		2 pm – 4 pm	register	
	Sun Jan 28	2 pm – 4 pm	register	
Lake St. Clair Metropark \$6/student paid by MSO	Sat Feb 10	10 am – 12 pm	register	During this workshop students will go through frog vocalization, reptile and amphibian ID and select material from the required field guide. There will be a 5-question mock event for teams to experience a timed test, and coach-led study stations for extra practice.
		1 pm – 3 pm		
	Sun Feb 11	10 am – 12 pm		
		1 pm – 3 pm		
Burgess- Shadbush Nature Center \$4/student paid by MSO	Sun Feb 25	2 pm – 5 pm	Call 586-323-2478 to register	During this 3-hour workshop, students will learn the basics of reptile and amphibian identification using tools such as the Reptiles & Amphibians of Minnesota, Wisconsin and Michigan Field Guide, live animals, audio clips, and animal artifacts. After this workshop, students will be familiar with how to utilize a field guide, basic information about reptiles and amphibians, and identifying frog calls. There will be a mock event at the end for students to practice rotating between stations.
Burgess- Shadbush Nature Center \$4/student paid by MSO	Sun Mar 3	2 pm – 5 pm	Open Weds - Sun	

Location \$/student	Date	Time	Registration Link	Description	
Starry, Starry Night					
Lake St. Clair Metropark \$5/student	Sat Feb 17	10 am – 11:30 am	register	Starry, Starry Night I: During our first session we will cover parts I & II of topics listed in the event rules. This will include the solar system, the celestial sphere and constellations.	
		1 pm - 2:30 pm			
	Sun Feb 18	10 am – 11:30 am			
		1 pm - 2:30 pm			
	Sat Apr 6	10 am – 11:30 am	register		Starry, Starry Night II: During our second session we will cover parts III & IV of topics listed in the event rules. This will include non-planetary members of our solar system as well as various space missions.
		1 pm - 2:30 pm			
	Sun Apr 7	10 am – 11:30 am			
		1 pm - 2:30 pm			