

Jeffrey Trail Science Olympiad Tryout Information ➦

Tryout Information

When: May 4, 2023 from 3:30 pm - 4:45 pm

Where: Jeffrey Trail Middle School MPR

What to bring:

A PRINTED cheat sheet (8.5 x 11 in) with information filled front and back - Sample of an unfinished [cheat sheet](#) here.

A few pencils and an eraser

UPDATES:

5/11/2023 Update 7 (FINAL)

Results of selection have been sent to the emails provided to me (both parent and student emails). Please read update 6 regarding my selection process. Once again, thank you for participating!

5/4/2023 Update 6

Thank you all for participating in the tryout process. Results will come out sometime next week. It will be sent to the emails you all provided on the registration form.

Due to the nature of the test and the complexity of how I plan to pick my teams this year, **I am not releasing any raw test scores**. The selection process will be based on multiple factors in relation to the overall score of the test, the distribution of correct answers within topics, the [portfolio](#) (which everyone should turn in by tomorrow night, **May 5**), your ability to follow through with the given directions, and other things that cannot be fully quantified by a number.

I hope I made that clear, as I do not plan to answer anything that questions the selection process as I have stated my thoughts above. Good luck!

4/29/2023 Update 5

Hi everyone. We are a few days out before the tryout test. Here are your reminders:

1. [Register](#). Check your name if it is there. It helps me figure out seats and number of tests to print.
2. There will be no more after school sessions this upcoming week. Feel free to ask me anything through email though (or in person) if necessary.
3. Be prepared on Thursday with your materials. If you are an incoming 7th grader, try to get there earlier than 3:30 so that we can get everyone checked in as soon as possible.
4. Don't forget that your portfolio is due **Friday, May 5**. Please make sure to check the proper guidelines for that.
5. Scioly.org should be up now! (**edit at 5/2 - never mind**)

Thanks, and good luck to all!

4/23/2023 Quick Update 4.5

Q: SciOly Wiki is down. What should I do?

A: Figure out how to find different links to study for the content. Use your best judgment to find content online - most of these are findable. It can be helpful to type "[event name] soinc" on Google to see if the official Science Olympiad website will have something.

4/22/2023 Update 4

Schedule for after school practice for next week for current 7th graders:

Wednesday 3:00 pm - 4:15 pm

Thursday 3:00 pm - 4:15 pm

Friday 3:00 pm - 4:00 pm

Once again, please make sure to [register](#) on the form. You can check your name [here](#) to see if you have registered. Please provide correct emails so that I can communicate results after the test.

4/16/2023 Update 3

Hi everyone. Please refer to the following schedule below for after school practice times this week. This only applies to **current 7th graders (incoming 8th)** who are trying out for next year. We will meet in room E-6.

Monday 3:00 pm - 4:15 pm

Tuesday 3:00 pm - 4:15 pm

Wednesday 3:00 pm - 4:15 pm

Thursday MOVED TO FRIDAY

Friday 3:00 pm - 4:00 pm

Also, please do not forget to [register](#) for the tryout, as I need to know how many tables we need to set up for the day of the exam. Thank you!

4/11/2023 Update 2

Hi everyone. I have added the following links:

1. [Tryout registration form](#) (please complete this ASAP) -- check your name [here](#)
2. Sample test format for the portfolio
3. Sample portfolio folder (currently without intro video)
4. Portfolio submission link

Date for tryout will be updated by the end of today. It is likely to be a day within the week of May 1-5.

There will be after school practice sessions for all incoming 8th graders who are trying out (April 17-20) from 3:00 pm - 4:15 pm. This will be a time to collaborate with each other and work on resources, note taking, and clarifications on topics. Only incoming 8th graders are allowed.

3/10/2023 Update 1

Hi everyone. This is the first update for the Science Olympiad tryout exam. Topics have been populated on the second page. The registration form, portfolio sample, and other links will be updated very soon so please keep checking in on this document.

 A member of JTMS SciOly will exhibit the following qualities:

- Always looking to do their best and finding ways to improve.
- Team-oriented
- Kind to others
- Committed (putting in time and effort outside of class time)
- Love for Science

Required Submissions:

In-person exam	Digital portfolio
Topics on the test 1. Life Science a. Microbe Mission b. Disease Detectives c. Ecology d. Anatomy and Physiology - cardiovascular, lymphatic, excretory 2. Physical Science/Chemistry a. Optics (refraction, reflection, color) b. Crime Busters (Chemistry trivia - properties of water, periodic table trends, atomic structure, etc.) Resource 3. Earth Science a. Road Scholar (how to read maps, understanding types of maps) b. Meteorology - severe storms c. Dynamic Planet - tectonics or glaciers d. Reach for the Stars (stellar evolution, star classification, etc) The test will be multiple choice (100 questions, 10 per topic) and have elements of all the above linked events. The best way to approach this test is to specialize in at least 3 of the given topics and give yourself some basic knowledge of the other topics. You can also add what you don't know on the cheat sheet. Google the topics and information. There are a million resources out there that can be used. YouTube is also a great resource to learn about the	<u>Required Submissions</u> 1. About me slide (tell me about yourself - showcase any achievements and things that you love doing and anything else that will make me want to have you on the team) 2. Written test key: A Google Doc with at least 15 multiple choice questions about any of the topics on the left a. There should be an even distribution of 5 easy, 5 medium, and 5 difficult questions b. These need to be labeled within the test as E, M, or H. c. The topic of the question must be shown clearly within the test. d. The correct answer must be bolded or highlighted. e. There should only be one correct answer for each question 3. A 1.5 minute or less video of why you should be a part of the Jeffrey Trail Science Olympiad team Portfolio setup directions Sample of a portfolio Portfolio submission link PORTFOLIO DUE DATE: May 5, 2023 @ 11:59 pm

basics of the specific sciences in relation to these events.	
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Frequently asked questions:

Q: Will students with prior experience (current SciOly members) need to take the tryout test?

A: Yes. All current members of SciOly who are interested in next year will need to take the test and submit the proper documents.

Q: How many students will get into SciOly next year?

A: I will have 1 section of SciOly, which means I will be taking 40 something people.

Q: What do we do in SciOly?

A: We prep for tournaments by increasing our scientific knowledge on specific topics. For building events, we engineer solutions to build the best product that can perform in the tournaments. We treat each other with the respect that every single person deserves. We try our best to succeed in everything we do.

Q: How often are competitions going to be held?

A: TBD. We will try to have as many competitions as we can to help us with that type of experience.

Q: Is the \$400 mandatory?

A: The \$400 donation enables us to run a successful program and account for the following costs:

- study and building materials
- textbooks
- tournaments
- travel
- securing venues for specific events

This is an optional donation. However, we are dependent on parental support to run such a robust and impactful program.

Q: Where can I find some resources to start studying?

A: The links as shown on the previous page

YouTube Channels: Crash course, Amoeba Sisters

Wikipedia

Encyclopedia Britannica

Khan Academy

PhysicsClassroom for Physics concepts

The Internet. Google. There are way too many places you can get information.

Q: What if I want to do a build event?

A: You will need to make it into Science Olympiad before undergoing a second “tryout” for build. Focus on the above first before thinking about this option.