

FAQ for QEDream camp tutors

What is QEDream camp?

- **QEDream** is a free International Olympiad Mathematics Camp held August 1–11, 2026, in Laukesa, Zarasai region, Lithuania. It brings together students aged 15–19 from around the world for intensive math learning through theory, problem solving, and problem creation. QEDream is designed for students with national or international mathematical competition experience.
- To make our vision a reality, we need tutors who could provide these extremely talented students with a space to grow further.

Who can apply as a tutor for QEDream camp?

- Teachers and lecturers
- University students
- Mathematicians
- Past olympiad winners

Remark: Although having a university math education or olympiad experience is a benefit, everyone can still apply and will be considered depending on the topic suggested.

I am a high-school student. Can I still apply?

- If you are a high school student you can apply as a semitutor alongside your regular student application. For more information write an email to info@qedream.com
- If you just finished school, you can apply for tutor, semitutor or student roles freely.

What does the camp layout day-by-day look like?

- The camp spans 11 days (from the 1st to 11th of August). After an arrival day, the programme unfolds across two learning blocks, two activity days, and a closing mock olympiad, with the final day reserved for departure.
- Activity days offer a full break from mathematics, letting participants recharge, explore the surroundings of Zarasai, and connect outside the classroom.
- The camp closes with a mock olympiad on day ten, a full competition-style exam where participants put everything to the test under real conditions.
- Day eleven is departure.

- Arrival day (the 1st of August)
- Block 1 (2-4th of August)
- Excursion day (5th of August)
- Block 2 (6-8th of August)
- Excursion day (9th of August)
- Mock olympiad (10th of August)
- Departure day (11th of August)

How does the block system work?

- Each learning block spans 3 days and is built around masterclasses. Each time slot runs two parallel masterclasses simultaneously: one at an easier level and one at a harder level, each on a different topic, so participants choose the track that fits them best.
- Each masterclass is a three-day course on a single olympiad topic, developed progressively day by day.
- Every evening, the day closes with sessions, roughly an hour of short talks prepared and delivered by lecturers and participants alike. The format is deliberately open: a curious problem, an elegant proof, a life lesson drawn from mathematics, or anything worth sharing with a room. The topic just has to connect to maths somehow.

What is considered as a masterclass?

- Each masterclass is a three-day course on a single olympiad topic, developed progressively day by day.

What is considered as a session?

- The session is roughly an hour long class prepared and delivered by lecturers and participants alike. The format is deliberately open: a curious problem, an elegant proof, a life lesson drawn from mathematics, or anything worth sharing with a room. The topic just has to connect to maths somehow. The main difference from Masterclasses is that the form and nature of such sessions is more free and flexible and depends entirely on the tutor's imagination!
- However, don't forget that it must be beginner-friendly and should not involve hard-level problems.

How do the levels of difficulty of masterclasses work?

- Easy masterclass problem/theory difficulty should on average be IMO P1 / sub-IMO level and maximum IMO P2 level.
- Hard masterclass problem/theory difficulty should on average be IMO P1 / P2 level and maximum IMO P3 level.

What do we expect from you?

- You'll need to prepare a 3 day long masterclass on a single olympiad topic
- Create a handout from which the students could follow your lecture
- Deliver your lecture in clear and concise English

What if I want to contribute to the project, but can't participate for the entire duration of the camp?

- The entire camp program is organized into separate blocks, giving you flexibility in planning your participation. You can choose to attend the first block, the second block, or both, depending on your availability and interests.
- Even if you are only able to attend on certain days rather than throughout the entire camp, we still warmly encourage you to apply! Your contribution is valuable regardless of the length of your participation :))

What if I already submitted the application form for tutors, but my availability or vision for the camp lessons have changed?

- If you have any questions or need further clarification, do not hesitate to contact us via email at info@qedream.com