

INTERNATIONAL PHYSICS & CULTURE

OLYMPIAD RULES

8th IPhCO – 2025

1. ABOUT IPhCO. IPhCO is held annually by the Event Organizing Team.

2. ABOUT THE BASIC TASKS OF IPHCO REPRESENTATIVE TEACHERS. The basic tasks of the teachers representing IPhCO are:

- Register the school and students for the event;
- Publicize IPhCO in your school and encourage students to participate;
- Guide your students during the Olympiad weeks by sending them the passwords for the portals and encouraging them to solve the problems individually and independently.

3. ABOUT THE TEST. The Olympiad consists of 10 challenges, which will be available from November 12 to November 29, according to the calendar below:

Schedule					
Year	Month	Week	Day	Question	
2025	November	w1	12	Q1	wed
			13	Q2	thu
			14	Q3	fri
		w2	19	Q4	wed
			20	Q5	thu
			21	Q6	fri
		w3	26	Q7	wed
			27	Q8	thu
			28	Q9	fri
			29	Q10	sat

w1 - week 1: **November 12th to 14th**; w2 - week 2: **November 19th to 21st**; w3 – week 3: **November 26th to 29th**.

Physics challenges are easy to medium level and depend on the student's category (high school or middle school). The student has 24 hours to solve the challenges presented by the Question of the day. The questions are independent and the points are cumulative, so students who are unable to submit answers to some questions can continue participating in subsequent weeks.

4. ABOUT THE PARTICIPANTS. All middle and high-school students regularly enrolled in your school can participate. There is no restriction on the minimum or maximum number of students participating per school.

5. ABOUT THE LOCATION. Questions are available online on the Olympiad webpage. As long as the student has access to the internet, he can easily attend the Olympiad. However, many students can't afford to connect to the internet at home. These students will need access to school computers.

6. ABOUT THE CONTENTS OF THE QUESTIONS. The questions will be compatible with the content covered by most middle and high-school textbooks.

To solve the challenges, students will need to solve math puzzles, visit museums, climb a mountain, visit a haunted house, and so on, to find clues that lead to the data needed to solve the physics problem. The visits are virtual (GOOGLE Street View), so internet access is essential to complete these tasks. Students have 24

hours to solve the problem of the day and send the solution through Goggle Forms to us and submit the solution via Google Forms to us.

7. ABOUT THE QUESTIONS CORRECTION. The responses are corrected by the IPhCO Committee. A detailed report listing the questions each student answered and the score obtained is sent to the tutor. Additionally, detailed solutions to all questions are published on the website so the tutor can provide feedback to the students.

8. ABOUT THE REGISTRATION. The school will be able to enroll students from **September 01st to November 10th**.

9. ABOUT THE CERTIFICATES AND THE AWARDS. Certificates of participation will be sent to students and teachers. Students will be awarded with a series of 3 collectible postcards depending on their performance. Each card comes with congratulations from the IPhCO Team and with a printed key on the back: copper, silver or gold. Students who win the golden key receive three postcards - the complete collection; silver key: two postcards and copper key: one postcard.

10. ABOUT THE COSTS. IPhCO is free of charge. There is no registration fee or any other cost for schools or students participating in IPhCO.

11. ABOUT THE DATE. The 8th IPhCO will begin on November 12th, according to the schedule provided.

INTERNATIONAL PHYSICS & CULTURE OLYMPIAD

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