

## **REGULATIONS**

### **M.A. Alekseev International Tuymaada Olympiad for school students in Mathematics, Physics, Chemistry and Informatics for 2024**

#### **1. General provisions**

- 1.1 These Regulations for the M.A. Alekseev International Tuymaada Olympiad for school students in Mathematics, Physics, Chemistry and Informatics (hereinafter referred to as the Regulations), supplement the RULES and CONDITIONS regarding the organization and conduct of the M.A. Alekseev International Tuymaada Olympiad for school students in Mathematics, Physics, Chemistry and Informatics (hereinafter referred to as the Olympiad), its organizational and methodological support, the rules for participation in the Olympiad and the determination of winners and prize-winners.
- 1.2 The main goals and objectives of the Olympiad are to stimulate the development of the intellectual potential of school students and youth, to engage them in fundamental sciences, and to expand different forms of international cooperation and communication.
- 1.3 The responsible organizer is determined in accordance with the order of the Ministry of Education and Science of the Republic of Sakha (Yakutia).
- 1.4 The Responsible Organizer forms the composition of the Organizing Committee for the preparation and holding of the Olympiad (hereinafter referred to as the Organizing Committee), the composition of the expert group (hereinafter referred to as the Experts). All documents relating to the Olympiad are subject to the approval of the Ministry of Education and Science of the Republic of Sakha (Yakutia) in its capacity as the Responsible Organizer.
- 1.5 The Experts evaluate the results of the Olympiad.
- 1.6 The working languages of the Olympiad are Russian and English.

#### **2. Management of the Olympiad**

- 2.1 The Organizing Committee is responsible for the overall day to day management of the preparation and holding of the Olympiad.
- 2.2 Powers of the Organizing Committee:
  - provides conditions for holding the Olympiad, accommodation and meals for offline participants, and experts;
  - organizes the awarding of winners and prize-winners of the Olympiad;
  - analyzes and summarizes the results of the Olympiad and submits the final report to the Ministry of Education and Science of the Republic of Sakha (Yakutia).
- 2.3 Powers of Experts:
  - develop the texts of the Olympiad tasks;
  - determine the criteria for evaluating the work performed;
  - carry out analysis of tasks and display of works;
  - resolve controversial issues (appeals) arising in the course of the Olympiad;
  - make up the final ranking of participants and the corresponding protocol of the results of the Olympiad;
  - determine the winners and prize-winners of the Olympiad.

### 3. Conditions for participation in the Olympics

- 3.1 Offline participation in the Olympiad is allowed for an educational organization that fields a team consisting of students from one educational organization (hereinafter referred to as the Team), but no more than 1 (one) participant in each league in “Physics” subject. An educational organization may nominate additional teams for online participation with the permission of the Organizing Committee of the Olympiad. Teams from the Republic of Sakha (Yakutia) participate in offline format.
- 3.2 In case of the offline participation the Team of the educational organization is accompanied by one leader.
- 3.3 - organizations of foreign countries that send participants to apply for participation in the Olympiad before May 25, 2023, in the prescribed form to e-mail: [tuymaada2017@mail.ru](mailto:tuymaada2017@mail.ru). The application form is posted on the official website of the organizer <http://tuymaada.lensky-kray.ru/en/>
  - the Organizing Committee considers applications and sends an invitation indicating the list of names of students invited to participate in the Olympiad, by June 3rd, 2024.
  - persons who have received an invitation are registered electronically using the link indicated in the invitation until June 20, 2024.
- 3.4 The Organizing Committee of the Olympiad reserves the right to limit the number of participants representing one country.
- 3.5 Registration fee:
  - for online participation is 15,000 rubles;
  - for offline participation is 30,000 rubles.
- 3.6 Travel expenses of participants and accompanying persons to the venue of the Olympiad and back are borne by the sending organizations. The organizer covers the costs associated with accommodation, meals, transport and excursion services for the Teams.
- 3.7 The Organizer provides accommodation at the “Sakha Science Academy of the Republic of Sakha (Yakutia)”. Early check-in and late check-out must be agreed upon with the Organizing Committee and require an additional fee.
- 3.8 Registration fee is not refundable.

### 4. The Procedure of the Olympiad

- 4.1. The Olympiad in mathematics, physics, and chemistry is held in two age groups: junior league - students who completed 9 (or lower) grades this year;  
senior league - students who have completed grades 10-11 (12) this year. Younger participants can also participate in the senior league at will.  
The Informatics Olympiad is not divided into leagues.
- 4.2. The Olympiad in the senior league and informatics is held according to the tasks corresponding to the programs of the corresponding official International Olympiads.
- 4.3. The Olympiad in the junior league is held on assignments of a creative nature, corresponding to the educational program of basic general education of general educational organizations of the Russian Federation.
- 4.4. Structure of the Olympiad:
  - 4.4.1. The Mathematics Olympiad is held over two days. Participants solve four problems per day in 5 astronomical hours.
  - 4.4.2. Physics Olympiad is held in two rounds: theoretical and experimental. The duration of each tour is 5 astronomical hours.
  - 4.4.3. The Chemistry Olympiad consists of one round, including 5 theoretical problems: 4 problems - from the sections “Inorganic Chemistry”, “Organic Chemistry and Biochemistry”, “Physical Chemistry” - and 1 problem from the section “Analytical Chemistry”, including theoretical questions and elements of “thought experiment”. The duration of the tour is 5 astronomical hours.
  - 4.4.4. The Informatics Olympiad consists of two rounds, held over two days. In each round, participants are asked to solve four or five problems within 5 astronomical hours.
- 4.5. Format of the Olympiad:
  - mathematics, informatics, chemistry – are subject to the use of remote control tools:

remote (online);

- physics – is the face-to-face (offline) format for all participants.

## 5. Summing up, awarding winners and prize-winners

- 5.1. The winners and prize-winners of the Olympiad are determined by the number of points scored within the established quota approved by the Organizing Committee.
- 5.2. Winners are determined for each subject in the Junior and Senior leagues.
- 5.3. The prize-winners of the Olympiad are the participants of the Olympiad who follow the winners in the final table. If a participant, determined as a prize-winner within the established quota, has the same number of points as those following him in the final table, the decision on this participant and all participants who have an equal number of points with him is determined by the Experts.
- 5.4. The appeal is carried out by the Experts based on a written application of the participant and takes place on the same or the next day after summing up the preliminary results of the Olympiad. When considering an appeal, the score on a disputed issue may be increased, left the same and lowered if an error is found that was not noticed during the initial check. The results of the appeal are recorded in the Minutes.
- 5.5. All participants of the Olympiad are awarded certificates for participation in electronic form. Team leaders with full-time participation are awarded a team leader certificate. Winners and prize-winners of the Olympiad are awarded with electronic diplomas.

## 6. Tentative Schedule of the Olympiad (July 3-11, 2024)

<b>Date</b>	<b>Event</b>
July 3	The arrival of Participants and Experts. Accreditation. Introductory Seminar, Regulations Session
July 4	Opening Ceremony
July 5	Olympiad Round 1
July 6	Olympiad Round 2
July 7	Cultural Event
July 7-8	Departure of the Offline Participants
July 6-9	Evaluation
July 9	Olympiad Tasks Review. Preliminary results. Submission of Appeal applications for results moderation.
July 10	Appeal (Moderation). Summing up procedure
July 11	Closing Ceremony (online). Award Ceremony