

REGULATION

On holding of the VII International GS Group Mathematical Competition for high-school students from non-capital cities “I’m solving math!”

St. Petersburg

May 11, 2021

Concern Innovative Technologies Joint-Stock Company (hereinafter the Event Holder) is holding the VII International GS Group Mathematical Competition for high school students from non-capital cities “I’m solving math!” (hereinafter the Competition). The students of the 9th, 10th, and 11th grades of general educational institutions from Russia (with the exception of general educational institutions in Moscow and St. Petersburg) and countries of the near and far abroad are invited to participate.

1. COMPETITION PARTICIPANTS

- 1.1. Any student of the 9th, 10th or 11th grade of a general educational institution from Russia (with the exception of educational institutions in Moscow or St. Petersburg) or countries of the near and far abroad may become a participant in the Competition (hereinafter a Participant).
- 1.2. Any student of the 9th, 10th or 11th grade may become a Participant if their educational institution is located in Moscow Oblast or Leningrad Oblast.
- 1.3. The students of educational institutions in Moscow or St. Petersburg shall not be allowed to participate if they have a residence permit in another city.
- 1.4. The Participants from other countries may take part regardless of their city of residence.

2. PROCEDURE AND TIME FRAME OF THE COMPETITION

- 2.1. The Competition is held from September 2021 to January 2022 in three stages:
 - 1st online round: September 06 – November 08, 2021
 - 2nd online round: November 16 – December 01, 2021
 - 3rd in presence (final) round in Technopolis GS: January 29–30th, 2022.
- 2.2. Terms and conditions for participation in the Competition:
 - 2.2.1. Be registered on the Competition website math.gs-group.com from September 06 to November 08, 2021.
 - 2.2.2. **Complete by their own the tasks of the 1st online round of the Competition from September 06 to November 08, 2021 in online mode.** On November 15, 2021 the Competition website math.gs-group.com will publish the list of finalists of the 1st correspondence Internet round: 1,000 (one thousand) Participants who received the highest number of points and were selected by the jury members. The finalists shall be allowed to participate in the 2nd online correspondence round.
 - 2.2.3. **Complete by their own the tasks of the 2nd online round from November 16 to December 01, 2021 in online mode.** On December 7, 2021 the Competition website math.gs-group.com will publish the list of finalists of the 2nd correspondence Internet round: 30 (thirty) participants, who received the highest number of points and were selected by the jury members. The finalists shall be allowed to participate in the 3rd in presence final round. The results of the 2nd round shall be formed on the basis of the total rating of the solved problems and the speed of providing solutions.
 - 2.2.4. **The Event Holder sets the following quotas for the finalists:** at least 5 students of the 9th grade, at least 5 students of the 10th grade, and the number of finalists from the 11th grade must not exceed 20 students.

- 2.2.5. At all stages of the Competition, the Participants shall be prohibited from solving problems by a group (more than 1 Participant). If the Event Holder detects the facts of simultaneous solution of problems by the Participants from the same educational institution, such Participants will be disqualified.
- 2.2.6. **Take part in the 3rd in presence final round, which will be held from January 29 through 30, 2022 in the city of Gusev, Kaliningrad Oblast.** The Event Holder shall pay for travel, meals, and accommodation for each Participant of the 3rd in presence final round and one accompanying person for the duration of the final round. In the case of two or more Participants traveling from one locality, the Event Holder shall pay for travel, meals, and accommodation for one accompanying person per group.
- 2.2.7. The Participants of the 3rd in presence final round may stay in the city of the event without an accompanying person, subject to a written consent of a parent.
- 2.2.8. The Participants of the 3rd in presence final round shall be required to provide their consent to participate in the final and identity papers data by sending an e-mail to the following address: math@gs-group.com within 14 calendar days from the date of receipt of the notice of their entry into the 3rd round. The Event Holder reserves the right to refuse a Participant of the 3rd final round organizing a trip in case of violation of the terms for providing data.
- 2.2.9. Completion of the tasks of the 3rd in presence final round in the period from January 29 through 30, 2022. The jury members shall determine ten (10) winners of the 3rd in presence final round by the number of points scored. Summing up the results of the Competition and announcement of the results of the 3rd in presence final round shall take place at the award ceremony on January 30, 2022 in the city of Gusev, Kaliningrad Oblast. The general results will be published on the official website of the Competition, math.gs-group.com.
- 2.2.10. Complete by their own the entire range of tasks of the Competition, relying solely on their own knowledge and intelligence, without making attempts to borrow information from other Participants or use hints of any kind, both from third parties and using paper carriers or electronic devices of any kind. If violations are revealed, the Jury reserves the right to disqualify the Participant at any stage of the Competition; the decision of the Jury to disqualify the Participant shall be final and not subject to appeal.
- 2.3. In the event of circumstances beyond the Event Holder's control (including, but not limited to, the issuance of regulations by state authorities restricting the holding of public events, the effect of weather conditions, an unfavorable situation at the venues of the event, etc.), the Event Holder of the Competition reserves the right to change the format, procedure, and/or time frames of the Competition in order to ensure the safety and comfort of its Participants and to comply with applicable law.
- 2.4. Participants and their representatives can familiarize themselves with all the information on paying and calculation of the necessary taxes and fees in the relevant sections of the tax legislation of the Russian Federation.

3. WINNERS

- 3.1. Ten (10) Participants of the 3rd in presence final round of the Competition shall become the winners of the Competition (hereinafter the Winners).
- 3.2. The Event Holder sets the following criteria for determining the Winners: the Participants who have the highest number of points shall become Winners. The number of Winners from among the students of the 11th grade shall be 5 people; the number of Winners from among the

students of the 9–10th grades shall be 5 people. If the Participants gain the same number of points, the Winners shall be determined by the time of submission of the works.

3.3. In case of disputable situations, the final decision shall be made by the jury of the Competition.

4. AWARDING

4.1. The Winners shall be awarded the following prizes:

- 11th grade students: an annual personal scholarship from GS Group. The amount of the monthly scholarship paid from September 2022 through May 2023 (9 months) shall be RUB **15,000 (fifteen thousand), including personal income tax.**
- 9th and 10th grade students: electronic devices.

5. CONDITIONS FOR RECEIVING PRIZES

5.1. Conditions for obtaining an annual personal scholarship from GS Group:

- 5.1.1. To receive a scholarship, the Winners must submit via e-mail address math@gs-group.com the scanned copies of the following documents: Russian internal passport (pages 2–3 and the page indicating the place of permanent registration), tax registration certificate (INN) and certificate of compulsory pension insurance (SNILS), and indicate the postal index of the place of permanent registration and the details of the Winner's current account within 40 calendar days from the date of receipt of the prize. In case of violation of the deadlines for submission of documents, the Event Holder reserves the right to refuse paying the scholarship to the Winner.
- 5.1.2. The annual personal scholarship from GS Group shall be paid subject to (i) providing the Event Holder with a copy of the Order for the Winner's enrollment in a higher educational institution for a specialty demanded in Technopolis GS (Appendix 1)ⁱⁱ in September–October 2022, as well as (ii) presenting the original certificate confirming the student's status after the start of education (in September–October 2022) and at the end of the session after the first semester of study (in January–February 2023). Failure to provide the original of the certificate to the Event Holder shall result in suspending payment of the scholarship until the said certificate is received by the Event Holder.
- 5.1.3. The Event Holder withholds the amount of personal income tax from the scholarship income in the amount of 13% (or 30% — if the Winner is not a tax resident of the Russian Federation) in the manner prescribed by the Tax Code of the Russian Federation (Article 217 section 28, Article 224 section 2, Article 226 section 5, as well as Articles 228 and 229 of the Tax Code of the Russian Federation).

5.2. Terms and conditions for receiving a prize in the form of electronic devices:

- 5.2.1. To receive a prize in the form of electronic devices, the Winners must submit to e-mail address math@gs-group.com the scanned copies of the following documents: Russian internal passport (pages 2–3 and the page indicating the place of permanent registration), tax registration certificate (INN), certificate of compulsory pension insurance (SNILS) of the Winner or their legal representative (parent, guardian) — a person who will be the taxpayer, and indicate the postal index of the place of permanent registration within 5 calendar days from the date of receipt of the prize.
- 5.2.2. Personal income tax for a prize in the form of electronic devices in the amount of 13% (30% — if the winner is not a tax resident of the Russian Federation) from the value of the prize shall be calculated and paid by the recipient of the prize by their own. In this case, the recipient of the prize or their legal representative (parent, guardian) must, by May 01,

2022, submit a declaration in the form of 3-НДФЛ to the tax office of the Federal Tax Services at the place of registration and pay the amount of tax.

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¹The Event Holder reserves the right to change the dates of the final round.

Annex 1
to the Regulation on holding
the VIII International GS Group
Mathematical Competition for high school students
from non-capital cities "I'm solving math!"

**The list of areas and specialties in the field of high technologies,
demanded by Technopolis GS**

*The list has been compiled in accordance with Order No. 1061 of the Ministry of Education and Science of
the Russian Federation on Approval of Lists of Specialties and Areas of Higher Education as of September
12, 2013*

Codes of enlarged groups of areas and specialties, areas and specialties	Name OF ENLARGED GROUPS OF AREAS AND SPECIALTIES. areas and specialties	Qualification
01.00.00	MATHEMATICS AND MECHANICS	
01.03.01	Mathematics	Academic Bachelor
01.03.02	Applied Mathematics and Computer Science	Academic Bachelor
01.03.03	Mechanics and Mathematical Modeling	Academic Bachelor
01.03.04	Applied Mathematics	Academic Bachelor
02.00.00	COMPUTER AND INFORMATION SCIENCES	
02.03.02	Fundamental Informatics and Information Technology	Academic Bachelor
02.03.03	Software and administration of information systems	Academic Bachelor
03.00.00	PHYSICS AND ASTRONOMY	
03.03.01	Applied Mathematics and Physics	Academic Bachelor
03.03.02	Physics	Academic Bachelor
09.00.00	INFORMATICS AND COMPUTER TECHNOLOGY	
09.03.01	Informatics and Computer Technology	Academic Bachelor, Bachelor of Applied Sciences
09.03.02	Information Systems and Technologies	Academic Bachelor, Bachelor of Applied Sciences
09.03.03	Applied Informatics	Academic Bachelor, Bachelor of Applied Sciences
09.03.04	Software Engineering	Academic Bachelor, Bachelor of Applied Sciences
10.00.00	INFORMATION SECURITY	
10.03.01	Information Security	Academic Bachelor
10.05.01	Computer Security	Information Protection Specialist
10.05.02	Information Security of Telecommunication Systems	Information Protection Specialist
10.05.03	Information Security of Automated Systems	Information Protection Specialist
10.05.04	Information and Analytical Security Systems	Information Protection Specialist
11.00.00	ELECTRONICS, RADIO, AND COMMUNICATION SYSTEMS	
11.03.01	Radio Engineering	Academic Bachelor, Bachelor of Applied Sciences
11.03.02	Information and Communications Technologies and	Academic Bachelor,

Codes of enlarged groups of areas and specialties, areas and specialties	Name OF ENLARGED GROUPS OF AREAS AND SPECIALTIES. areas and specialties	Qualification
	Communication Systems	Bachelor of Applied Sciences
11.03.03	Electronic Design and Technology	Academic Bachelor, Bachelor of Applied Sciences
11.03.04	Electronics and Nanoelectronics	Academic Bachelor, Bachelor of Applied Sciences
11.05.01	Electronic Systems and Complexes	Engineer
12.00.00	PHOTONICS, INSTRUMENTATION, OPTICAL AND BIOLOGICAL SYSTEMS AND TECHNOLOGIES	
12.03.01	Instrumentation	Academic Bachelor, Bachelor of Applied Sciences
12.03.02	Optical Engineering	Academic Bachelor, Bachelor of Applied Sciences
12.03.03	Photonics and Optoinformatics	Academic Bachelor, Bachelor of Applied Sciences
12.03.05	Laser Equipment and Laser Technology	Academic Bachelor, Bachelor of Applied Sciences
15.00.00	MACHINERY	
15.03.01	Machinery	Academic Bachelor, Bachelor of Applied Sciences
15.03.02	Technological Machines and Equipment	Academic Bachelor, Bachelor of Applied Sciences
15.03.03	Applied Mechanics	Academic Bachelor, Bachelor of Applied Sciences
15.03.04	Automation of Technological Processes and Production	Academic Bachelor, Bachelor of Applied Sciences
15.03.05	Design and Technological Support of Machine-Building Industries	Academic Bachelor, Bachelor of Applied Sciences
15.03.06	Mechatronics and Robotics	Academic Bachelor, Bachelor of Applied Sciences
15.05.01	Design of Technological Machines and Complexes	Engineer
16.00.00	PHYSICAL AND TECHNICAL SCIENCES AND TECHNOLOGIES	
16.03.01	Technical Physics	Academic Bachelor
20.00.00	Technogenic safety and environmental engineering	
20.03.01	Technogenic Safety	Academic Bachelor, Bachelor of Applied Sciences
22.00.00	MATERIALS TECHNOLOGY	
22.03.01	Materials Science and Technology of Materials	Academic Bachelor, Bachelor of Applied Sciences
27.00.00	MANAGEMENT IN TECHNICAL SYSTEMS	

Codes of enlarged groups of areas and specialties, areas and specialties	Name OF ENLARGED GROUPS OF AREAS AND SPECIALTIES. areas and specialties	Qualification
27.03.02	Quality Control	Academic Bachelor, Bachelor of Applied Sciences
27.03.03	System Analysis and Management	Academic Bachelor, Bachelor of Applied Sciences
27.03.04	Management in Technical Systems	Academic Bachelor, Bachelor of Applied Sciences
27.03.05	Innovation Studies	Academic Bachelor, Bachelor of Applied Sciences
28.00.00	NANOTECHNOLOGIES AND NANOMATERIALS	
28.03.01	Nanotechnology and Microsystems Engineering	Academic Bachelor, Bachelor of Applied Sciences
28.03.02	Nanoengineering	Academic Bachelor, Bachelor of Applied Sciences
28.03.03	Nanomaterials	Academic Bachelor, Bachelor of Applied Sciences
