

2. Group Prizes
The scores of the top three members of each team in the individual competition will be summed up to identify the winners in the group prizes. If the scores of two or more teams are the same, the winner will be based on the group whose member got the highest score in the individual competition.
3. Team Prizes
First, second and the third prize trophies are awarded to the top three teams in the different groups. In case of a tie, the team who solved and answered correctly the difficult question/s shall receive the trophy.
4. Math Game Contest Prize.
The puzzle contest is individual. The top four (4) contestants will be awarded with a trophy/certificate.

X. Entry Visa to the Philippines:

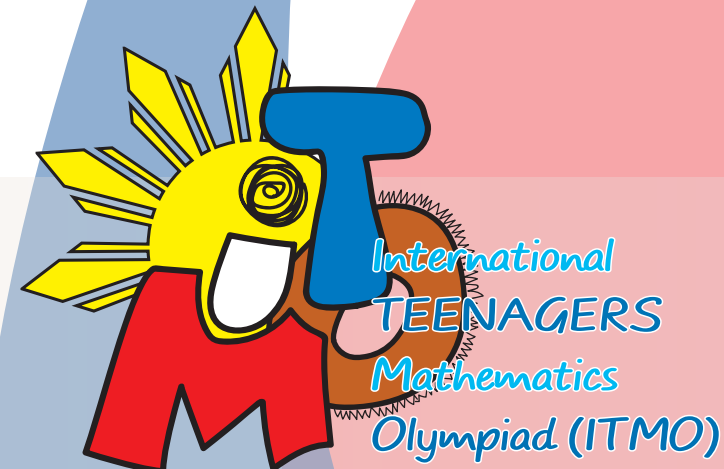
ITMO 2017 participants must have passport valid for at least six months beyond the intended period of stay and must have a roundtrip or onward travel airline tickets, which must be presented before the Philippine Immigration Authorities upon arrival at the port of entry in the Philippines. Visas are not required for holders of ASEAN countries' passports, Euro passports, and also for Hong Kong BNO or SAR passport and Macau SAR passport who will stay not more than 7 days. Visas upon arrival are available for the nationals of People's Republic of China. It is important to note that the team leader of each participating city must carefully check all their visa requirements before entering and leaving the Philippines. For detailed and updated information, please contact the local Philippine embassies, consulates or specially authorized organizations or visit www.immigration.gov.ph.

XI. 2017 ITMO Information, Inquiry and Submission Requirements:

Please email to:

Mr. Renard Chua
Coordinating Director
ITMO 2017 Local
Organizing Committee
itmo2017ph@gmail.com

Date	Team Leaders	Deputy Team Leaders/ Parents/Participants
08 November (Wednesday) Day 1	Arrival	Arrival
	Opening Ceremonies (PM)	
	Team Leaders Meeting	Rest
09 November (Thursday) Day 2	Key Stage 2 Translation of Keyword	Free Time
	Key Stage 3 No Translation Needed	Students: Puzzle Contest Deputy Leaders/Companions: Shopping (PM)
10 November (Friday) Day 3	Sightseeing & School Visitation (AM)	Students: Contest Proper Deputy Leaders/Companions: Sightseeing (AM)
		Students: Contest Proper Deputy Leaders/Companions: Shopping (PM)
11 November (Saturday) Day 4	Shopping (AM)	Sightseeing (AM)
	Moderation (PM)	Shopping (PM)
	Gala Night / Cultural Presentation / Food Fest	
12 November (Sunday) Day 5	Closing and Awarding Ceremonies	
	Home Sweet Home / Departure	



Waterfront Insular Hotel • Davao City, Philippines
November 08-12, 2017

Important 2017 ITMO Dates:

- a. Date and Venue:
• **08-12 November 2017**, Waterfront Insular Hotel, Davao City, Philippines
- b. Date of Confirmation of Participation:
• Not later than **August 30, 2017**
- c. Submission of Application Form:
• Not later than **September 1, 2017**
- d. Submission of Proposed Problems:
• Not later than **September 5, 2017**
- e. Submission of Flight details:
• Not later than **October 20, 2017**



Mathematics Trainers' Guild, Philippines

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Organized by:



2017 INTERNATIONAL TEENAGERS MATHEMATICS OLYMPIAD • Guidelines and Information

I. The History and Aims:

The international mathematics contest came into reality in 2003. After the SARS outbreak in Eastern Asia, most international mathematics contests hosted by selected countries were all postponed and even cancelled. Meanwhile, the preparations made by participating countries were all in-place. The opportunity for the students to prove their effort after a year of rigid training was in vain. Hence, Dr. Simon L. Chua, the president of the Mathematics Trainers' Guild, Philippines, presented a proposal to concerned leaders of the different countries to pursue the contest by searching for a new venue. Such proposal earned an overwhelming support from the Board Chairman of Taiwan Chiu Chang Mathematics Education Foundation, Mr. Sun Wen-hsien and the Principal of the Hong Kong Math Olympiad School, Madam Pinky Leung.

Fortunately, through the cooperation of former Vice Chairman of the Chinese Mathematics Society Popularization Working Committee, Mr. Qiu Zonghu and the principal of Fuzhou No. 1 Middle School, Mr. Li Xun, the 2003 Asian Inter-Cities Teenagers Mathematics Olympiad (AITMO) was made possible in August 2003 at the West Lake Hotel, Fuzhou, China.

After the success of the math contest, the AITMO founding leaders from these countries and regions, China, Philippines, Taiwan and Hong Kong met to plan the future of AITMO, of which they decided that this math contest be made a biannual event.

Moreover, several countries outside the Asian rim had been interested to join AITMO but were restricted because the contest was limited only to Asian participants. As such, the founding leaders, thinking outside the box, opened AITMO to the world and renamed the contest to International Teenagers Mathematics Olympiad (ITMO) which was held in Sungai Petani, Kedah, Malaysia in December 2015.

This year, the Philippines is chosen to be the host of the 2017 International Teenagers Mathematics Olympiad (ITMO 2017) and the Mathematics Trainers' Guild (MTG), Philippines as the Local ITMO Organizing Committee 2017. It will be held in President Duterte's hometown, Davao City on November 8 - 12, 25, 2017.

As part of the prelude to the MTG's Silver (25th) Anniversary, the 2017 ITMO is inviting once again Grades 5 and 6 students just as it did in AITMO 2003.

II. 2017 ITMO Participation:

Participation in the ITMO 2017 is by invitation. Each invited country can send participants:

- Key Stage 2 – a maximum of two (2) teams, regardless if a country was a previous host of IMC or ITMO;
- Key Stage 3 – Two (2) teams if a country has never been a host of IMC or ITMO
– Up to four (4) teams if a country was a previous host of IMC or ITMO.

NOTE: Each team consists of a leader, a deputy leader and exactly four contestants.

III. Important 2017 ITMO Dates:

- Date and Venue:
 - **08-12 November 2017**, Waterfront Insular Hotel, Davao City, Philippines
- Date of Confirmation of Participation:
 - Not later than **August 30, 2017**
- Submission of Application Form:
 - Not later than **September 1, 2017**
- Submission of Proposed Problems:
 - Not later than **September 5, 2017**
- Submission of Flight details:
 - Not later than **October 20, 2017**

IV. Participants' Eligibility:

Contestants must have been born:

- Key Stage 2 – on or after 9th November 2005
- Key Stage 3 – on or after 9th November 2001 and should not have enrolled in Senior High School or equivalent institutions.

V. Official Language:

- **Key Stage 3 – Only English** is the official language.
- **Key Stage 2** – English but translation of Key word to one's language is allowed for countries find it necessary.

VI. Expenses:

- The organizer will take charge of all official expenses of only 2 teams in each division, that include accommodations, meals, and sightseeing during the official period of the 2017 ITMO, 8 – 12 November 2017 in Davao City, Philippines.
- However, the organizer will be responsible of all official expenses of the 4 teams of the Key Stage 3 only of these former IMC/ITMO host countries: Bulgaria, China, Hong Kong, India, Indonesia, Macau, Malaysia, Nepal, Philippines, South Africa, South Korea, Taiwan and Thailand.
- Additional/excess participants, observers, parents and other accompanying persons have to pay US\$600.00 for the accommodation, meals, transportation, and sightseeing during the period of official competition.

VII. Cultural Presentation:

- Each participating team must prepare three to five minutes ethnic number to be presented during the Cultural Presentation.

VIII. Early Arrival and Late Departure:

- Participants and delegations arriving before or leaving after the official ITMO period, 8 – 12 November 2017, are responsible for their expenses on meals, hotel accommodation, local transportation and sightseeing activities.

VII. Other Matters:

- The participating teams/delegations are responsible for their own travel expenses to and from Davao City, Philippines and that include their Visa Application and other related expenses.
- Leaders and Deputy Leaders are responsible for the conduct/behavior of their contestants.
- The respective participants/delegates are responsible for acquiring their accident insurance during the official period of the competition. All ITMO 2017 participants are advised to arrange medical insurance for themselves in their own countries.

VIII. Contest Regulations:

- The ITMO 2017 will be conducted into three parts:
 - Individual Competition
 - Team Competition and Group Contest
 - Math Games Competition
- Each participating city is expected to submit a maximum of five proposed problems with solutions, to be received by us not later than 5th September 2017. The proposed problems and solutions should be encoded in English language.
- The proposals should, as far as possible, cover various fields of mathematics prescribed for the Key Stage 3 and Key Stage 2 and must be different in degrees of difficulty.
- Contestants are not allowed to bring with them books, calculators or computers during the contest proper.
- The solution to the problems will be assessed and evaluated by the Jury Committee, which is appointed by the ITMO 2017.

IX. Medals and Trophies:

The winners are awarded trophies, gold, silver, bronze medals and merit awards. Each participant will also receive a certificate of participation.

- Individual Prizes**
Two thirds of the total participants will be awarded medals based on their performances in the Individual Contest. The number of gold, silver, bronze medals and merit awards is in the ratio 1: 2: 3: 4.