

2025 World MATHEMATICS & SCIENCE CHALLENGE

City of Zamboanga, Philippines

13th to 16th November 2025



Application Period



Registration Deadline

September 15, 2025

**Proposed Problem &
Solution Submission**

September 30, 2025

**Submission of
Application**

October 7, 2025

**Flight Details
Confirmation**

October 20, 2025

Participants Eligibility

Middle Primary Division

- contestant must be born on or after November 2015

Upper Primary Division

- contestant must be born on or after November 2013

Junior Secondary Division

- contestant must be born on or after November 2011

The participating teams are responsible for their own travel expenses from their country of origin to Manila, then to Zamboanga City, Philippines. This includes their own Visa Application and all other related expenses.

All participants are advised to arrange medical insurance for themselves in their own countries.



For More Info Contact: Justin Nalzar

WhatsApp:

+63 917 871 2455

Email Address:

wmscphilippines2025@gmail.com



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INNOVATION, INC.



Rationale

Recognizing the critical importance of mathematics and science education in preparing students for a rapidly evolving global landscape, the **World Mathematics and Science Challenge (WMSC)** aims to invigorate learning by making it more engaging and intellectually stimulating. Inspired by the *Challenge for Future Mathematicians*, this challenge provides a platform for students to explore diverse cultures, exchange innovative educational practices, and cultivate their natural talents through collaborative and competitive experiences. Ultimately, the goal is to foster a worldwide community of learners and educators dedicated to advancing mathematics and science education.

Objectives

Specifically, the WMSC aims to:

1. Provide an opportunity to exchange the latest information, ideas and practice in mathematics and science education around the world.
2. Cultivate the students' natural mathematics and science abilities, exploration or experiment and discovery through competition.
3. Promote the development and improvement of the mathematics and science curriculum of different countries; and
4. Foster friendships among students, coaches, and chairman of the participating countries.

Activities

1. International Mathematics and Science Challenge (Individual and Team) for Middle Primary, Upper Primary, and Junior Secondary.
2. Mini Mathematics and Science Camp.
3. International Cultural Exchange.
4. Local Tour – sightseeing and local food trail.

Participation Information

1. Participation in the **World Mathematics and Science Challenge** is by invitation. Each invited country/region is encouraged to send set of delegations composed of one team for any division.
2. A participating country can send at most three (3) teams per division to participate in **World Mathematics and Science Challenge**. Each team per division consists of one (1) Tutor and four (4) contestants; and the entire delegation of each country is entitled to have one Overall Team Leader.
3. Since the **World Mathematics and Science Challenge** as a competition is focused on the middle level, so, the **WMSC** participant should not be a student who had won a medal in advanced Math Competition such as these prestigious contests: IMC, PMWC, ITMO, and IMSO.
4. The **World Mathematics and Science Challenge** is composed of three (3) Divisions: Middle Primary Division, Upper Primary Division, and Junior High School Division.
5. The Challenge has 2 categories: Individual and Team Contest (Theory and Exploration/Experiment)
6. Individual Award: Two-thirds of the total participants will be awarded medals based on their performances in the individual contest. The distribution in the number of gold, silver, bronze medals and merit awards is in the ratio of **1 : 2 : 3 : 4**.
7. Team Award: Champion, 1st Runner-Up, and 2nd Runner Up each division
8. Best Overall Award for the best team for each division.

Contest Regulations

- Every participant will have the opportunity to participate in the individual and team competitions.
- *English* is the official language of the **World Mathematics and Science Challenge**.
- Hard copy dictionary is allowed in the competition.
- *No full translation*, only key word provide by Academic Committee is allowed in the competition.
- The **World Mathematics and Science Challenge** Academic committee will be in charge of setting the questions and evaluating all the papers.
- Each participating country is welcome to submit proposed problem with solution, in English language. Submission has to be done before **30th September 2025**.

Awards

The winners in the individual category will be awarded gold, silver, and bronze medals along with certificates or merit certificates. All remaining participants will receive certificates of participation. The team winner will be awarded team trophies with medals and certificate.

1. Individual award

Two-thirds of the total participants will be awarded medals based on their performances in the individual contest. The distribution in the number of golds, silvers, bronzes and merit is in the ratio **1:2:3:4**



2. *Team Award*

First, second and the third prize trophies are awarded to the top three teams in each division. In case of a tie, the team who solved and answered correctly the difficult problem shall receive the trophy.

3. *Best Overall Award*

Best Overall trophy will be given to the best team for each division that have the highest score (The sum of best 3 for Individual contest and Team contest). In case of a tie, the team who solved and answered correctly the difficult problem shall receive the trophy.

Expenses

1. The total cost for board and lodging (accommodation, meals, competition fees, competition venue and materials, sightseeing, and local transportation) is **USD 1,300** per team per division. Each participating country may send a maximum of three teams per division to be eligible for this registration fee.
2. If a country or region brings additional teams beyond the maximum of three per division, each additional team will be subject to a fee of **USD 1,500.00**.
3. Observers, parents, and other accompanying persons have to pay **USD 400.00** each to cover the costs of accommodation, meals, sightseeing, and local transportation during the competition. Twin-sharing accommodation will be provided, the rooms will be shared between accompanying persons.

NOTE: If a country or region sends a complete team to each division (middle primary, upper primary, and junior secondary) for both the Mathematics and Science categories, the Overall Team Leader will receive **FREE** board, lodging and sightseeing.

Period of application and procedure

All applications have to be submitted before the deadlines as below:

| | |
|---|--|
| Confirmation date of participation: | 15 th September 2025 |
| Proposed problem & solution submission: | 30 th September 2025 |
| Submission of Registration: | 7 th October 2025 |
| Flight details confirmation: | 20 th October 2025 |
| Competition date: | 13th – 16th November 2025 |

Participants' Eligibility

- *Middle primary division* - contestants must be born on or after November 2015
- *Upper primary division* - contestants must be born on or after November 2013
- *Junior secondary division* - contestants must be born on or after November 2011



Entry Requirements for Participants without Accompanying Parents

A Waiver of Exclusion Ground (WEG) Under Section 29(a) (12) of the Philippine Immigration Act of 1940, as amended is required for children below 15 yrs. old who are traveling to the Philippines unaccompanied by or not joining his/her parent/s to the Philippines.

The WEG Order will be issued by the Bureau of Immigration (BI) at the port of entry upon submission by the WEG applicant of the following requirements:

1. Affidavit of consent by either parent or legally appointed guardian of the child, naming therein the person who will be accompanying the child to the Philippines and with whom the child will stay while in the country. The said Affidavit must be duly notarized by a local notary public or the consular officer at the Philippine Embassy or Consulate in the applicant's country or residence;
2. Clear photocopy of the data page of the child's passport;
3. Clear photocopy of the data page of the passport of the accompanying adult or guardian.

Other Matters

The participating teams are responsible for their own travel expenses from their country of origin to Manila and then to Zamboanga City, Philippines. This includes their own visa application and all other related expenses.

The host country of the WMSC will not be liable for any expenses incurred as a result of early arrivals or late departures beyond the dates of the official World Mathematics and Science Challenge scheduled programs.

All participants are advised to arrange/obtain medical insurance for themselves in their own countries. Team leaders are fully responsible for the conduct/behavior of their team members.

Schedule

| Date | Team Leaders | Participants and Parents |
|-----------------------------------|--|--|
| 13 th November 2025 | <ul style="list-style-type: none">• Arrival• Opening Ceremony (6:00 PM PH Time)• The Team Leaders Meeting | <ul style="list-style-type: none">• Arrival• Opening Ceremony (6:00 PM PH Time)• Rest |
| 14 th November 2025 | <ul style="list-style-type: none">• Shopping and sightseeing• Marking of Contest Paper (2:00 PM PH Time onwards) | <ul style="list-style-type: none">• Individual Competition (10:00 AM – 11:30 AM PH Time)• Team competition (1:30 PM – 3:00 PM PH Time)• Mini Camp for Math and Science (5:00 PM – 7:00 PM PH Time) |
| 15 th November 2025 | <ul style="list-style-type: none">• Cut Off Score and Leader Meeting (9:00 AM PH Time)• Cultural Performance, Closing and Award Presentation ceremonies (6:00 PM PH Time) | <ul style="list-style-type: none">• Sightseeing• Free time• Cultural Performance, Closing and Award Presentation ceremonies (6:00 PM PH Time) |
| 16 th November 2025 | End of Program & Home sweet home | End of Program & Home sweet home |