

# "Smart, **Skilled and Creative** in a Joyful Competition for Excellence"



12 International Mathematics and Science Olympiad for Primary School (IMSO)

#### 1. Rationale

It has been generally acknowledged that education determines the quality of human resources. Primary schools, as a part of basic education, provide students with skills of reading, writing, arithmetic, and basic science. A program which could stimulate creativity, develop critical and analytical thinking is important to be provided to students at the primary school level as they are in the "golden period of education".

To implement this program, Office of The Basic Education Commission, Ministry of Education of Thailand is organizing the 12<sup>th</sup> International Mathematics and Science Olympiad for primary school (IMSO 2015). Participation in 12<sup>th</sup> IMSO 2015 is by invitation.



#### 2. Objectives

- a) To allow primary school students from various countries developed the ability in mathematics and science at full potential.
- b) To create an academic atmosphere, encourages innovation, research development and academic progress.
- c) To create a network of cooperation in the development of teaching and learning of mathematics and science with international educational organizations.
- d) To disseminate international cultural exchanges and strengthen the relationship between Thai teachers and students and international teachers and students.

#### 3. Activities

- a) Primary Competitive International Mathematics and Science Olympiad.
- b) International Symposium.
- International cultural exchange and Educational tour.

# 4. Period and Event

1 - 7 November 2015, Thailand.

## 5. Contestants and Officials

Each country must have 16 in total of participants.

- a) Contestants
  - 1. The contestants of the Olympiad are grade V or VI students, less than 13 years old by 31 December 2015.
  - 2. Each country is entitled to send 12 students, 6 students for each subject.

#### b) Officials

Each country is entitled to send 4 officials consists of 1 team leader, 1 deputy leader and 2 tutors

- 1. Requirements for team leader and deputy leader should have the ability to communicate in English.
- 2. Requirements for tutors should be master the substance of primary school Mathematics and Science and have the ability to communicate in English.

### 6. Awards and Medals

- a) Approximately two thirds of contestants will be awarded gold, silver and bronze in the ratio 1 : 2 : 3
- b) Contestant who has the highest score of the competition will receive theoretical and practical trophy.
- c) Every contestants who attended the event will receive a certificate of participation.

### 7. Types of problems and test regulations

- a) IMSO 2015 is an individual competition. The problems consist of 2 parts for each subject :
  - 1. Theoretical and exploration problems for Mathematics.
  - 2. Theoretical and experimental problems for Science.
- b) The problems are constructed based on Mathematics and Science primary school curriculums, reference books, and other relevant sources, which cover intellectual, reasoning, and creativity.
- c) English is the language used in competitive exams.

#### 8. Juries

The juries are appointed by the organizing committees:

- a) The central committee of international experts.
- b) Math and Science professionals from countries that have joined the competition.
- c) Math and Science experts and professionals by Ministry of Education, Thailand.

#### 9. Expenses

- a) Thailand is responsible for the cost of registration of the 16 participants for the competition as of the requirements (No.5).
- b) To enter the contest, excess participants above 16, the participants will be responsible (No.5) for the cost of registering of the exceeded number.
- c) Participants will be responsible for the cost of travel from their country to the airport (Suvarnabhumi, Don Mueang) including charges Visa and Fees to travel in and out of Thailand.

### 10. Insurance (Medical care for participants)

Organized insurance for participants will cover from 1-7 November, 2015. The insurance does not cover the personal illness of participants.

### 11. Application Period

- a) Participants must respond before 15 May 2015.
- b) The name lists of students, team leaders, deputy leader and tutors must be register before 15 July 2015.
- c) Notify the details of travel Scheduled flights before
  1 September 2015.
- d) Confirm itinerary before 1 October 2015.

### 12. Letter of participation and registration forms

Countries who are interested in joining this competition should confirm their participation by sending a letter of participation to the responsible office of IMSO before 15 May 2015 to the address below ;

#### Responsible office.

Bureau of Education Innovation Development Office of The Basic Education Commission Ministry of Education, Thailand

- Phone : 662-288-5881, 662-288-5884, 668-7322-4270.
- Website : www.imso.go.th
- E-mail : imso.thailand@gmail.com imso.thailand@yahoo.com



1-7 November 2015 Thailand



Office of the Basic Education Commission Ministry of Education, Thailand

