

A blurred background image of students in a classroom. In the foreground, a girl with dark hair is focused on her work. Behind her, a girl in a white hijab is also working. To the left, a boy is partially visible. They are all wearing white uniforms. The text is overlaid on this image in three purple boxes.

World Math Week

Mathematics for a Better World

14 - 20 March



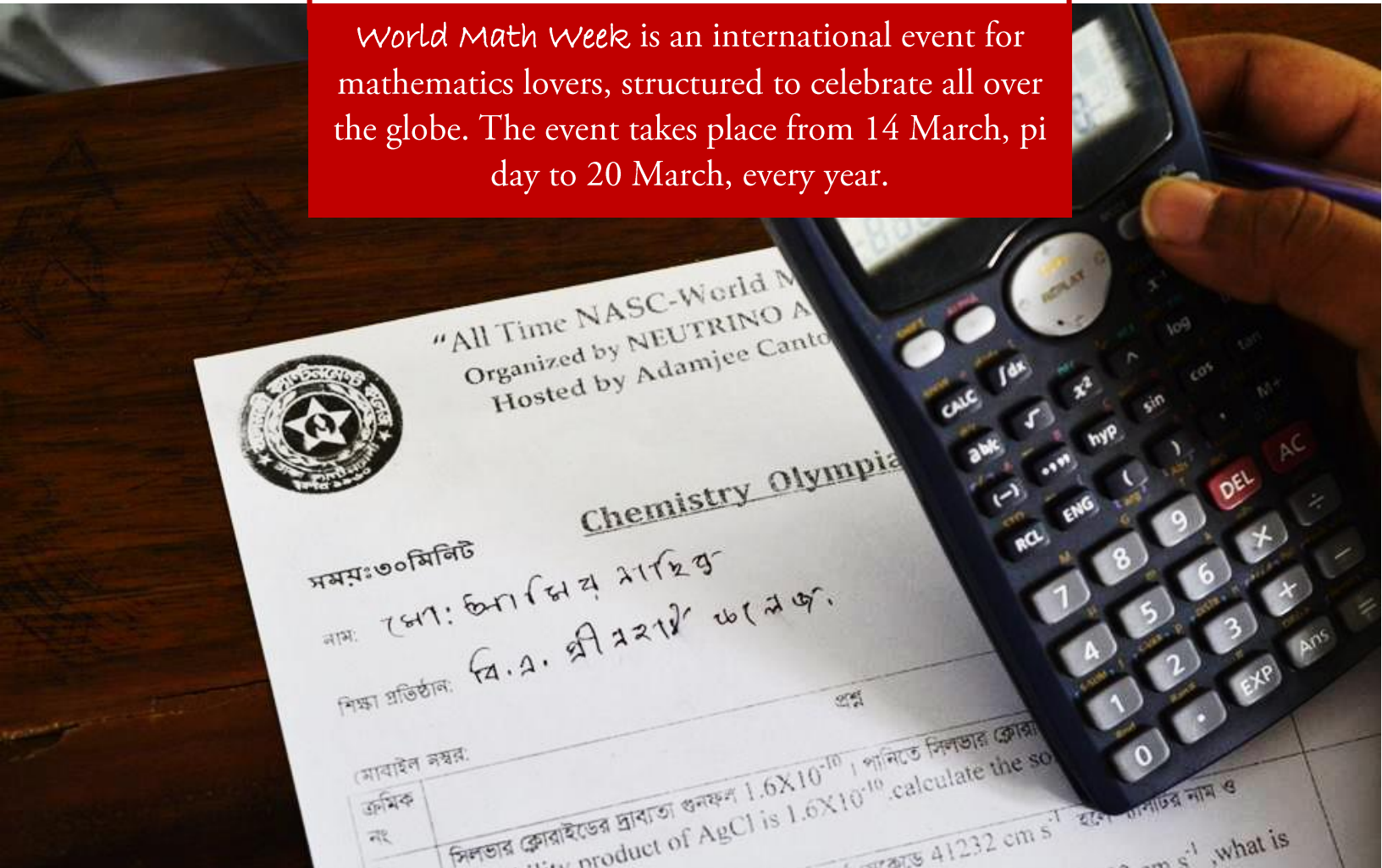
worldmathweek

[worldmathweek.org](http://worldmathweek.org)



## What is World Math Week?

World Math Week is an international event for mathematics lovers, structured to celebrate all over the globe. The event takes place from 14 March, pi day to 20 March, every year.



**"All Time NASC-World Math Olympiad"**  
Organized by NEUTRINO A  
Hosted by Adamjee Cantonment

**Chemistry Olympiad**

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সিলভার ক্রোমাইডের দ্রাবতা গুনফল  $1.6 \times 10^{-10}$ । পানিতে সিলভার ক্রোমাইডের দ্রাবতা গুনফল  $1.6 \times 10^{-10}$ । calculate the so

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৪১২৩২  $\text{cm} \cdot \text{s}^{-1}$  what is





## Why World Math Week?

World Math Week is being organized to popularize and to spread the inner beauty and importance of mathematics among the students and inspire them to build up an intuitive interest towards mathematics, help them to conquer their fear over mathematics, encourage them to dissect the reality and reason logically about their surroundings. The whole week is all about sharing knowledge; to teach and to learn from others.







## How We Operate?

*World Math Week* is the organization responsible for facilitating the math week celebration, in which the week of 14 to 20 March was declared *World Math Week*. As such we do not organize any events ourselves, but instead we manage a large network of volunteers who promote, advertise, encourage, report and ultimately advise many individual event organizers in all countries of the world. These hundreds or even thousands of event organizers make *World Math Week* happen.

The global management of this network is maintained by the *World Math Week* Association. A very small number of global volunteers manages the *World Math Week* brand and organizes the highest level infrastructure, such as this website, the annual poster and other documentation. They operate under the governance of the Board of Directors and report the results of *World Math Week*.

The vast majority of people involved in the organization of *World Math Week* are our National Coordinators. They have relationships with event organizers in their country, region or city, they inform the local media and drive local campaigns to encourage participation. They also report back the results of *World Math Week* in their territory.

To further promote *World Math Week* we have an international network of partner organizations that share our objectives to inform and excite society about mathematics, science and technology.

Last but not least we are a not-for-profit organization, fully financed by donations from organizations and individuals that share our vision and goals. In exchange we offer these donors access to our network, knowledge and audiences.





## How can You be Involved?



**As a donor:** We are always looking for organizations and individuals willing to support our cause. We can offer a lot in exchange.

**As a partner:** Do you share our vision and goals and are you an international not-for-profit organization? Then we would love to add you to our partner network. Please see our website about how to get in touch.

**As a global volunteer:** Our global team of volunteers is small, but we often have vacancies. Working in our global team requires a few specific skills and some of your valuable time. In exchange you become part of our effort to educate the world about mathematics, science and technology. And you get access to some of the coolest places and people in the industry!

**As a national coordinator:** We are present in about half of the world's countries, but not in all of them yet. In addition we often require local coordinators, to promote *World Math Week* in your region or city. You can find the list in our site. Is your country not listed, please contact us to see if you can help! Have a look at the National Coordinator duties in our website.

**As an event organizer:** We need unlimited numbers of volunteer event organizers! You are what makes *World Math Week* to what it is. Participating as an event organizer is simple! Have a look in our site to register your own event or contact your National Coordinator to get you going!



# How to organize an event

## 1. Mark your Calendar

From 14 to 20 of March EVERY YEAR!

## 2. Choose an Activity

You determine what you want to do. Any activity related to mathematics will do, from a short classroom Olympiad activity for a handful of toddlers to a stadium-size all-week lecture program. Programs can be for any audience, such as the public, employees, government leaders, the media, teachers, or students. These programs can be existing or new. We recommend you contact your National Coordinator for ideas, or use the event ideas pages on our website.

## 3. Plan Your Activity/Event

Schedule math-related activities for the 14-20 March time-frame. Use the *World Math Week* name and logo into your publicity materials. You may want to coordinate with other events organizers in your area and your national coordinator. You can download posters and logos directly from our website, free for you to use. To help develop a strong 'Festival Brand', we are encouraging all organizations to co-brand events with *World Math Week*. This helps people become aware of the festival, and will help build a better brand value for future years. It also allows your event attendees to become aware of other events being organized in your area. This is a win-win scenario, as people attending other events will similarly hear about yours.

## 4. Spread the Word – register your event!

To make it an official *World Math Week* event it is important to add your event to our global calendar. After adding it to our database you should let people know about your event! If you want people to know about your cool activities, please start by telling your local media about your event plans. We encourage you to send a press release to your local newspaper or TV/radio station, and announce it on social media, using the *World Math Week* hashtag (like #WMW2015 or #WMW2016). If you have a website for your event, please add a link to the *World Math Week* page and make sure to use our logo. Include this website address in our event database, so we can help you promote through our website and social media channels. Every year we produce a math art poster around our theme. You can order a copy of this poster from your National Coordinator and display it at the event site before the event. You can also download the poster file and use it to create your own event poster. We encourage you to announce your event to your local media. You can write a short press release (basically an email with the text you would like to appear in a newspaper or on radio/TV). Please send a copy of your press release to your national coordinator. If you appear on radio or TV you may ask for a link where people can listen to or watch a replay. We will help you spread your appearance worldwide via social media!

## 5. Report your event

After *World Math Week*, please return to the calendar to report results, including attendance and media coverage. Please find the instructions how to do that in our site. We encourage you to upload the best photos of your events to Flickr, and add them to the *World Math Week* group, so we will see them. Alternatively you can email us your pictures, newspaper clippings, online links and other reports to your national coordinator. We use this information to report back to the United Nations through our annual report. Thank you for participating in the largest public math event in the world!

More details about organizing an event can be found on our website.





Schools, Colleges, Universities, Clubs all over the world celebrates the week as a festival from 14 March to 20 March. On behalf of any of the institution you can register an event in WMW website. You can arrange programs like -

Math Rally at your region



The math walk (Go to a national park like safari park, measure the number of trees, measure the height of tall building and other mathematical activities. It can be arranged at every schools)

#### Math Talks

Math Talks  
Dress up what you like  
Math Park/Math Museum  
Math book fair

Math events for family  
Use no calculator week  
Radio show  
Street art, wall art (Math in the city)  
Cipher Code Breaking







**Celebration with Cake**



**Cultural Programs**

Brain Teasers Challenge/Olympiad.

Rubik's Cube Challenge

Math Quiz (Team/Single)

Sudoku Competition

Mathematical Debate

Gaming Competition (Mobile/Pc)

Math Puzzle Create/Solve

GIMPS Promotion

Tell the value of Pi by how many numbers competition

Programming Contest

Essay or story writing competition

Chess Competition

Movie/Documentary Show

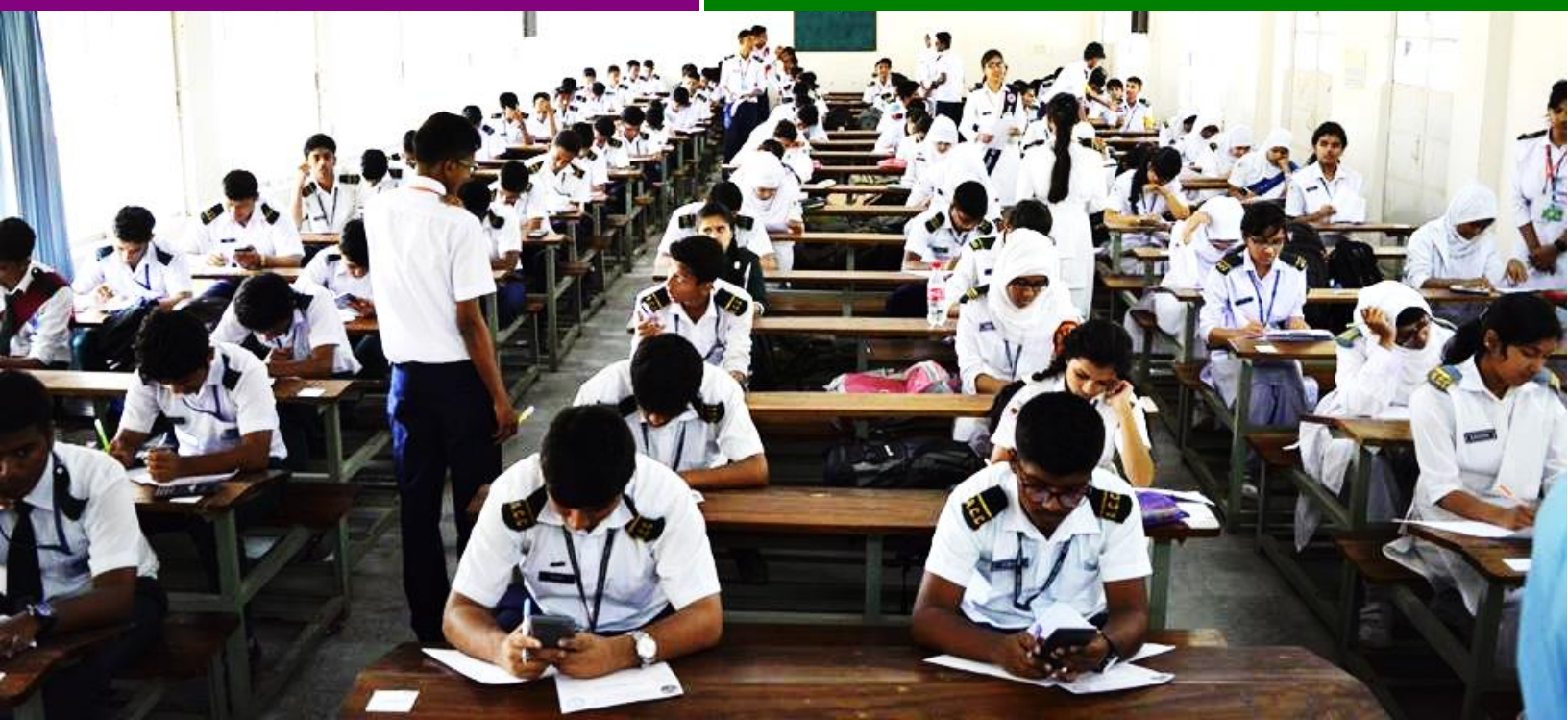
Math Drama in theater – mind reading, misdirection and illusion.

The Mathematical Universe (Build our scale solar system, planets, stars size and distance comparison.)

Make huge shapes of mathematical numbers or figures.

Open Book Challenge (Several problems will be announced at 1st day of the festival and student will present the solution at the last day of the festival)

Painting Competition (Draw Pictures with mathematical concept, mathematics in nature, mathematics puzzle)





## So...

### **Collaborate with Others around the World**

Partner with another school or classroom to encourage collaboration and cross-cultural engagement. A number of platforms allow for this, such as ePals and iEarn International.

### **Organize a Movie/Documentary Night**

Host a film screening that relates to mathematics. Invite coworkers, friends, classmates, and neighbors. Check out World Math Week documentary list for some ideas.

### **Volunteer for a Non-Profit Organization**

Volunteer with your friends, classmates, coworkers, and neighbors for a day of service during World Math Week.

### **Host a Speaker Series**

Find someone who has done something related to mathematics that is interesting or inspiring, or even just plain cool, and get her or him to speak to your class or group. Consider professionals, professors, a local business, authors, and explorers. If possible, put together a speaker series or panel of speakers.

### **Organize a Pi Day Event**

Pi Day is celebrated every year at 14 March. Organize your own pi Day event to explain the importance of pi.

### **Pursue a Career in Mathematics**

Explore careers in mathematics. Go to websites to get started, but be creative and find something that truly interests you!

### **Organize a Fieldtrip**

Organize a class or family trip to a national park or nature center.

### **Partner with a College or University**

Connect with students and professors from different college and university mathematics departments. Consider pairing up with a university

mathematics department to participate in a service project or to simply teach students the value of mathematics education.

### **Find a Mathematician in Your Area**

Look for a mathematician in your area and find out how you can help with projects in your region.

### **Host a Contest**

Celebrate the diversity of interesting ideas in your community by organizing a poster, art, photo, or poetry contest in your school that challenges students to capture the essence of that year's World Math Week theme. Some suggestions:

Develop a contest specific to the theme, choosing just one specific aspect of the theme to focus on.

Host a school-wide or grade-wide contest. Display participants' work in classrooms, hallways, lobbies, etc. Winners may be selected by a panel of teacher judges or by popular vote of the students.

Show the winning submissions, along with runners-up, in your local newspaper or on your school's web site.

Are You Smarter than a \_\_\_\_ (teacher, mathematics major, town official)?

Host a trivia night at a college or local school. Reach out to members of the community and get creative with picking teams. Pit professors against students or teachers against parents, and encourage teams to choose mathematics themed names. Come up with your own mathematic questions, emphasizing different aspects of the year's theme. Get local businesses to provide prizes, and donate a portion of any entry fees collected to a charitable organization.

And anyone can arrange their own version of event. No limit here. If you have any new event ideas, please feel free to share with us ([worldmathweek@gmail.com](mailto:worldmathweek@gmail.com))



# World Math Week in Media



## World Math Week 2015 Mathematics for a better world

**W**ith the tagline of 'Mathematics for a better world', the World Math Week was celebrated across the world at the mid-march this year. The WMW is an international event for the mathematics lovers, structured to celebrate all over the globe. The event began with the 14th day celebration on 14 March and continued to March 20.

It is being organized to popularize and to spread the inner beauty and importance of mathematics among the students and to inspire them to build up an intuitive interest towards mathematics.

One of the major vision of WMW is to recover the students' fear over mathematics and encourage them to dissect the reality, analyze the facts and reason logically about their surroundings. The whole week is all about sharing knowledge; to teach and to learn from others.

Schools, colleges, universities, math clubs, science communities of all over the world celebrated the week as a festival from March 14 to March 20 this year. Many organizations from Bangladesh had organized various types of events to celebrate this week. Neutrino ACC Science Club of Adamjee Cantonment College arranged a programme 'All Time NASC Math week' on March 14.

There were held Olympiads on Biology, Physics, Chemistry, Math quiz, Rubik's cube, etc.

Technology (MIST), arranged a Math Fest to celebrate the World Math Week 2015. They celebrated the event with Math Olympiad, Sudoku Olympiad, Pi Olympiad and many other programs related to Mathematics. Among others, Capt. Muhammad Nayeem, Capt. Asheq Mahmud College of Jamalpur arranged a math rally to celebrate the week. They arranged a whole lot of events for their young club members. Math talks, documentaries, math related activities like watching movies, math related documentaries, math lectures and by cutting cake.

Beside those events members of handfull of toddlers to a stadium-size all week lecture program, programs can be for any audience, such as the public, employees, government leaders, the media, teachers, or students, say's the official website of World Math Week (worldmathweek.org).

If anyone want to organize an event in his/her area, he/she has to register in worldmathweek.org.



The math warriors



New Model School and College

### Study

### vision

**NEWAGE**  
THE OUTSPOKEN DAILY

You are here: Home » Youth

2 + 2 = Fear

March 14, 2015 12:01 am · 0 comments

Bangladeshi youth organisations take the initiative to observe World Math Week in 20 countries. Imtiaz Salim reveals how the organisers aim to use the event to lessen math phobia and also create a platform worldwide that can reveal in the beauty of mathematics

## Mathematics for a Better World

**W**ORLD Math Week is an international event for the mathematics lovers, structured to celebrate all over the globe. The event will take place from 14 March to 20 March, every year. This year's slogan was 'Mathematics for a better world'.

It is being organized to popularize and to spread the inner beauty and importance of mathematics among the students and to inspire them to build up an intuitive interest towards mathematics. It is to help the students to conquer their fear over mathematics, encourage them to dissect the reality, analyze the facts and reason logically about their surroundings. The whole week is all about sharing knowledge; to teach and to learn from others.

Schools, colleges, universities, math clubs, families of all over the world will celebrate the week as a festival from 14 March to 20 March. If you



want to organize an event here. You can post an event here. You can upload event photos or videos. You can register your event today at worldmathweek.org.



**BIBS**  
Beanstalk International Bilingual School  
青苗国际双语学校

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### BIBS Celebrates Mathematics Week

From March 16-18 BIBS celebrated Mathematics Week to promote the lives. By deeply inquiring about mathematics in real life, we can understand maths through a wide variety of events and activities.



## Math fest held at MIST

Published: Wednesday, 18 March, 2015, Time: 12:00 AM, View Count: 38

Math Fest-2015 took place at the Military Institute of Science and Technology (MIST) on Tuesday. The event was organized in association with worldmathweek.org. A total of 165 contestants participated in the fest. The event was held in the daylong event. The fest was organized by the Communications Associate Jannatul Islam attended by the Communications Associate Jannatul Islam and Math Fest Co-ordinator Al





## World Math Week 2015









**HAPPY PI DAY!**

# World Math Week

**14 – 20 MARCH**

Mathematics for a Better World

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Registration Link  
<http://worldmathweek.org/WMWEvents/celebrating-world-math-week-with-bc>  
 Contact - 01676271564

BOSON SCIENCE CLUB

W Math  
worldmath







# **World Math Congress 2015**

*3 – 4 September, 2015*

*Venue: Bangladesh*

## **Photography Contest: The Mathematical Universe (Jury + People's Choice Award)**

Have a look at your surroundings in a new way and take a digital photograph (hi-res). Attach a title/tag line and submit it at our website ([worldmathcongress.com](http://worldmathcongress.com)). The entry/registration will go on from June 1 – June 30, 2015. From 7 July – 31 March online voting will go on for primary selected photos. And at 14 August Jury award and people's choice award will be announced at the WMC website. Along with photo exhibition winners will be awarded at the World Math Congress 2015. Submission guideline and important dates are available at WMC website.

*[worldmathcongress.com](http://worldmathcongress.com)*





## Mathematical Paper

The entry/registration will go on from June 1 – July 31, 2015. And at 14 August accepted papers will be announced at the WMC website. The accepted papers will be presented at World Math Congress 2015. And the papers will be published at a Mathematical Journal. Submission guideline and important dates are available at WMC website.



## Mathematical Poster

The entry/registration will go on from June 1 – July 31, 2015. And at 14 August accepted posters will be announced at the WMC website. And the accepted posters will be presented at World Math Congress 2015. Submission guideline and important dates are available at WMC website.



## Mathematical App/Game Development Contest

The entry/registration will go on from June 1 – July 31, 2015. And at 14 August accepted Apps/Games will be announced at the WMC website. And the accepted Apps/Games will be presented at World Math Congress 2015. Submission guideline and important dates are available at WMC website.





## Mathematical Problem Creator (Jury + People Choice Award)

Create a mathematical problem on your own. Any format would be acceptable. The entry/registration will go on from June 1 – June 30, 2015. From 7 July – 31 July online voting will go on for primarily selected problems. And at 14 August Jury award and people's choice award will be announced at the WMC website. Winners will be awarded at the World Math Congress 2015. Submission guideline and important dates are available at WMC website.

## Math Fiction (Jury + People Choice Award)

The fiction can be submitted via 18 languages, roughly ranging to 100 to 2000 words. The entry/registration will go on from June 1 – June 30, 2015. From 7 July – 31 July online voting will go on for primarily selected fictions. And at 14 August Jury award and people's choice award will be announced at the WMC website. Winners will be awarded at the World Math Congress 2015.

Networking

Math Talks

Prizes

Music

Math Park

Poster Exhibition

Paper Presentation

Photo Exhibition

And More...

[worldmathcongress.com](http://worldmathcongress.com)