



## IDM School Program 2025

### Description

The IDM School Program brings together schools from different countries with a shared language in the weeks leading up to the International Day of Mathematics (IDM) on March 14, 2025. Teachers and their classes can participate in math activities based on this year's IDM theme

**[“Mathematics, Art, and Creativity”](#)**.

As organizers, we will offer a free virtual workshop in English, French, Spanish, and Portuguese, providing engaging activity ideas related to the theme and background information for schools and teachers. Afterward, teachers will join a group on a messaging platform to collaborate, exchange ideas, and share experiences.

The groups on the messaging platform will be organized by language. If desired, schools can also work more closely together, organizing online meetings and/or live exchanges between students. As organizers, we will moderate the groups that serve as “exchange hubs”.

### Overview of the IDM School Program 2025

- Schools apply for the program. After internal evaluation, the selected schools will be informed. We aim for a geographic balance in the participating schools (with a maximum of 50 schools per country).
- In December 2024, Dr. Christiane Rousseau (EN, FR) and Dr. Daniel Ramos (EN, ES, FR) will conduct a free online workshop. The dates are:
  - 1st English workshop: Monday, December 9, 2024, 8:00 UTC
  - Spanish workshop: Tuesday, December 10, 2024, 15:00 UTC
  - 2nd English workshop: Wednesday, December 11, 2024, 21:00 UTC

- French workshop: Thursday, December 12, 2024, 15:00 UTC
- Dr. Ana Cristina Oliveira will conduct a Portuguese workshop in January or February 2025 (date to be confirmed).
- All workshops will be recorded and shared on a messaging platform.
- The groups will be created on a messaging platform, and the participants will begin direct communication.
- A joint celebration of the IDM will be held on March 14, 2025.

## What happens in the IDM School Program 2025?

During the virtual introductory workshop, ideas for activities will be presented, such as artistic tilings or the creation of polyhedra. Many countries will experience a [lunar eclipse on March 14, 2025](#) or on [September 7-8 2025](#) [wikipedia.org]. Some schools may want to discuss the mathematics of eclipses.

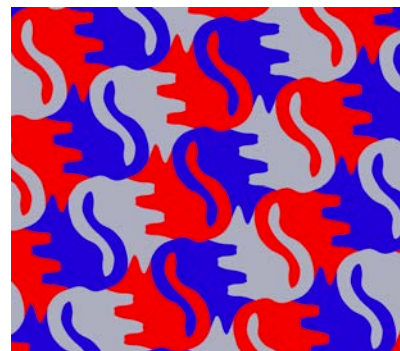
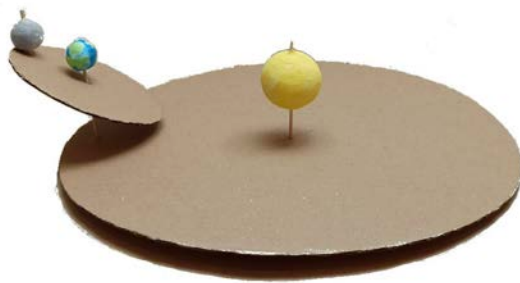
Participants can exchange information about the group activities and share the results of their completed activities. For instance, students can showcase what they have created with the rest of the group. We, as organizers, will provide incentives and spark interactions in the messaging groups.

Schools are invited to collaborate more closely in online meetings and direct communication between the students. Participants can also create and discuss their own activities related to the IDM theme.

## Apply for the School Program: deadline December 4, 2024

Teachers, educators, or directors of all types of schools can apply via the

[Application Form.](#)



*Image details of activities related to lunar eclipse and artistic tilings.*