



# Global Junior Challenge

Projects to share the future

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## Math Explorations

**Tipologia dell'ente/Kind of organization:** State school

**Nome dell'ente che lo ha realizzato/Organization-institute presenting the project:** School No.1 Bra

**Regione/Region:** Transylvania

**Paese/ Country:** Romania

**Città/City:** Brasov

**Descrizione del progetto/Describe the project :** Math is not one of the most preferable subjects in school. But those who are passionate about it are able to do great things. This project aims to change the perception of math as a subject taught in schools and to make other students more interested in it. Through this project we will motivate students to acknowledge the beauty of math in their life and all of us are surrounded by its beauty. More than just a subject, math is a way of life. We will explore different aspects and topics about mathematics: Safer Internet Day, Celebrating Pi Day, Pi number curiosities about Pi number, Comic stories with Pi number, Maths in Art and Art with Maths, Sports and dances. To Login to the project's TwinSpace, go to <https://twinspace.etwinning.net/15426> and use the password: etwinning2021

**Link al video di presentazione/Link to the presentation video:** <https://twinspace.etwinning.net/15426>

**Categoria del progetto/Project category :** Educazione fino ai 15 anni/Up to 15 years

**Uso delle tecnologie / Use of technologies:** In this project we used Geogebra, Sway, Wakelet, Vimeo, etc. We also had meetings of teachers and students in video conferences. We used various digital tools and activities in the project, but also to interact with each other through whatsapp, facebook, the project blog, zoom and kept in touch with the project.




**Indicare gli elementi di innovazione del progetto / What are the innovative aspects of the project?:** 14 teachers from different countries shared their experience and knowledge about math. This was a new aspect of the project, as it allowed teachers to share their experiences and knowledge with others so that they could learn from each other and improve their application of math in the classroom.

**Con quanti utenti interagisce il progetto?/How many users does the project interact with? :** 14 teachers from different countries (Romania, Italy, France, Germany, etc.) participated in the project. They were all from the Republic of Romania, but they were from different regions and schools.

**Di quali mezzi o canali si avvale il progetto?/Which media or channels does the project use?:** The project used various digital tools and platforms. The project was launched on the 6th of July 2021, during the Safer Internet Day Campaign.

**Il progetto è già stato replicato? /Has the project already been replicated?** : No, it has not already been replicated in schools / countries.

**Quali sono le aspettative future?/What are future expectations?:** Next school year I hope to continue the project and be successfully integrated so as to

**Allegati/Attachments:**  [meet2.pdf](#) [1]  
 [minecraft.pdf](#) [2]  
 [esa\\_conference\\_online\\_2021.pdf](#) [3]

**Durata progetto/project duration:** 6 months between January and June 2021

**Risultati ottenuti/Results:** The results of the project are amazing because many students were actively involved and achieved interesting things. For example, in the activity with Mathematics in my country involved in the project presented traditional recipes in which notions of mathematics intervened, then we formulated questions for students from other countries. At the conference, the students presented the solutions to the questions received. The project was very appreciated by all participants. Thus, the mathematics was easier for everyone to understand, so the project achieved its objectives.

**Cognome del coordinatore del progetto/project coordinator surname :** lordache

**Nome del coordinatore del progetto/project coordinator name :** Valeria

**Il Progetto ha contribuito ad affrontare la pandemia da Covid-19? / Has the project helped facing the emergency of Covid-19? :** Yes, the project helped teachers communicate and establish relationships with students and parents on the website.

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**URL di origine:** <https://www.gjc.it/content/math-explorations>

#### **Collegamenti**

[1] <https://www.gjc.it/system/files/meet2.pdf>

[2] <https://www.gjc.it/system/files/minecraft.pdf>

[3] [https://www.gjc.it/system/files/esa\\_conference\\_online\\_2021.pdf](https://www.gjc.it/system/files/esa_conference_online_2021.pdf)