

ATTIVITÀ DI PROGETTO

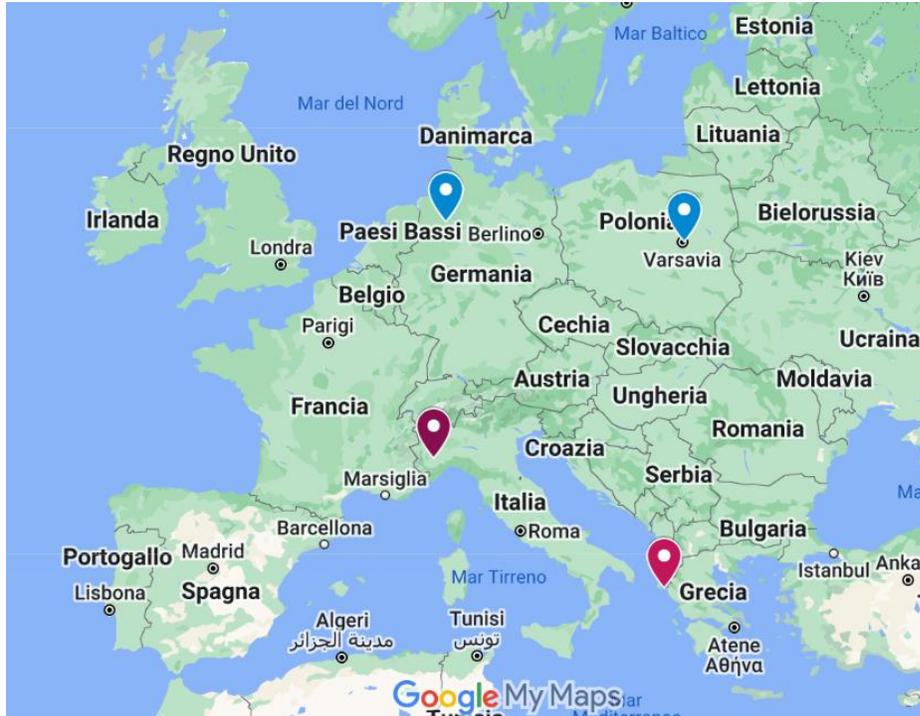
Liceo «Giolitti Gandino» BRA

**WE'LL BE(ING)
STRONGER TOGETHER**



Classe 1C 2023/2024
Prof.ssa **De Gioannini Daisy**
Prof.ssa **Gualtieri Yara**
7 docenti, 80 alunni

WE'LL BE(ING) STRONGER TOGETHER



Il progetto si concentra sulla vita quotidiana degli adolescenti e mira a esplorare il loro mondo e i potenziali elementi di stress nella loro routine giornaliera.

Il mondo di oggi è interconnesso e cambia rapidamente. Tutti noi dobbiamo cambiare e adattarci costantemente. L'adattamento richiede lo sviluppo di nuove abilità e competenze, fondamentali per il benessere umano.

<https://new.express.adobe.com/webpage/PAifrTtVdLkbJ>

WE'LL BE(ING) STRONGER TOGETHER



GRASP THE NETTLE

"A volte ci manca il coraggio di apportare cambiamenti. Mostra in modo creativo come hai già superato i limiti e quindi sei riuscito a fare nuove esperienze."



etwinning project 2023 / 2024

WE'LL BE(ING) stronger together



GRASP THE NETTLE

Germany - Gymnasium Wildeshausen

Greece-3rd Gymnasium of Corfu

Italy - Liceo "Giolitti Gandino" BRA

Poland - XLV Liceum im.Romualda Traugutta



<https://www.calameo.com/read/006312980be427e40881e>

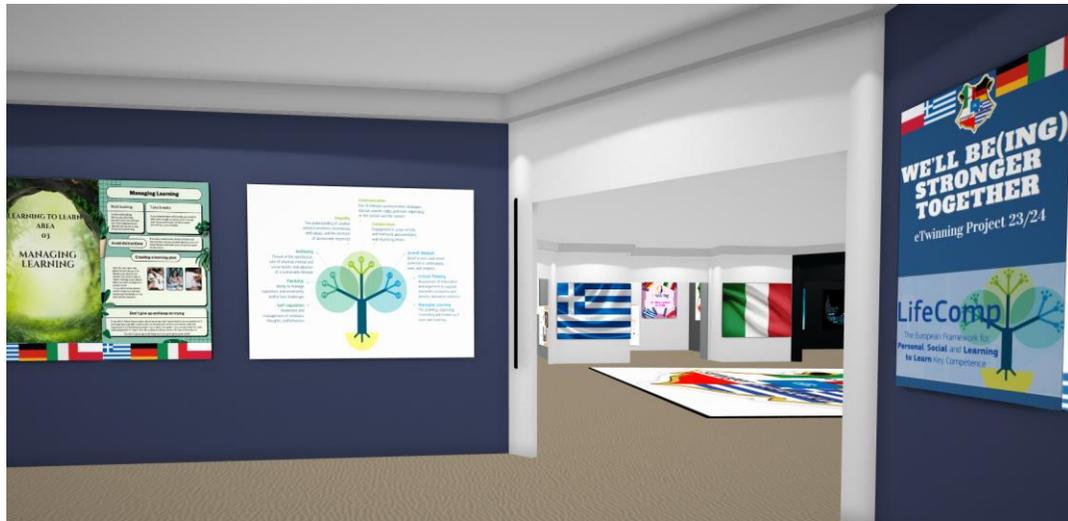
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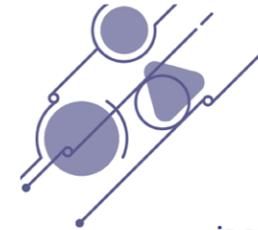
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WE'LL BE(ING) STRONGER TOGETHER

MOSTRA 3D DEL PROGETTO



2 premio Nazionale in Germania



eTwinning National
QUALITY LABEL

Daisy DE GIOANNINI

Licei "Giolitti-Gandino" di Bra, Italy

is awarded with the National Quality Label

for the project:

WE'LL BE(ING) stronger together

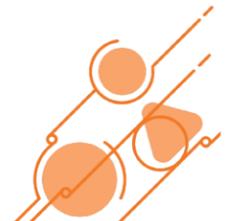
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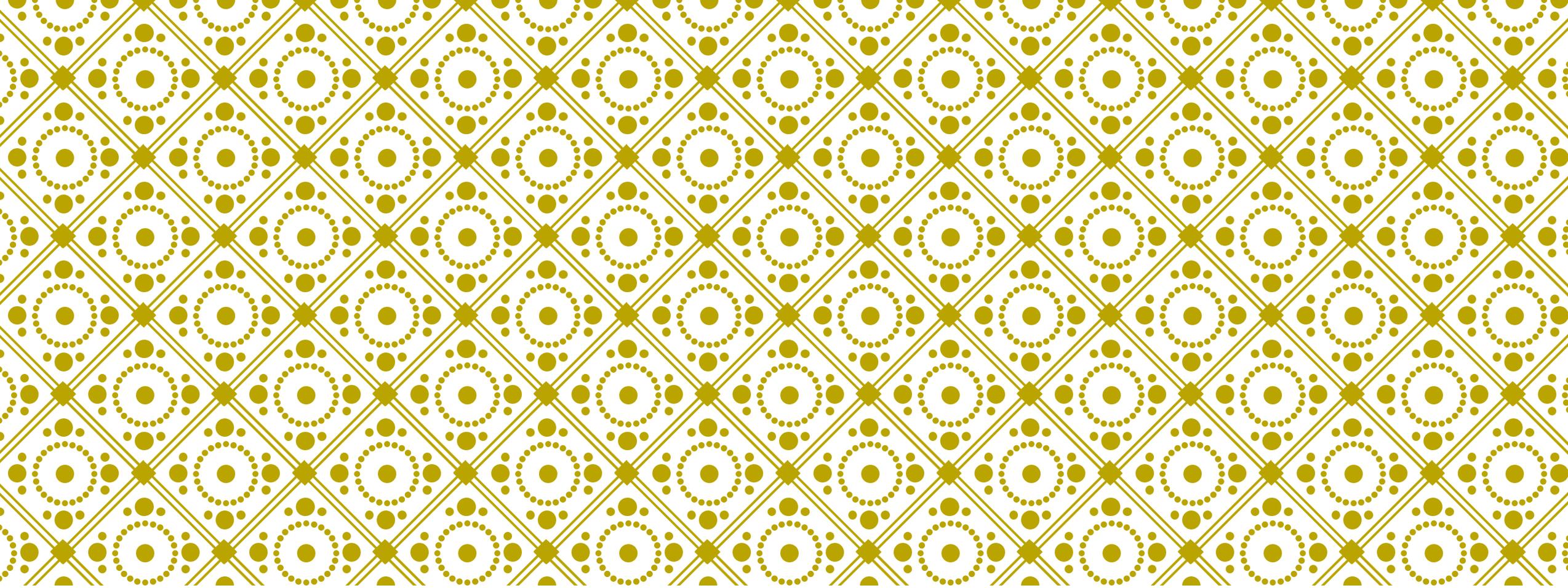
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eTwinning
European School Education Platform



National Support Organisation
Italy





MATHS AND SCIENCE IN EUROPE



2C 2023/2024

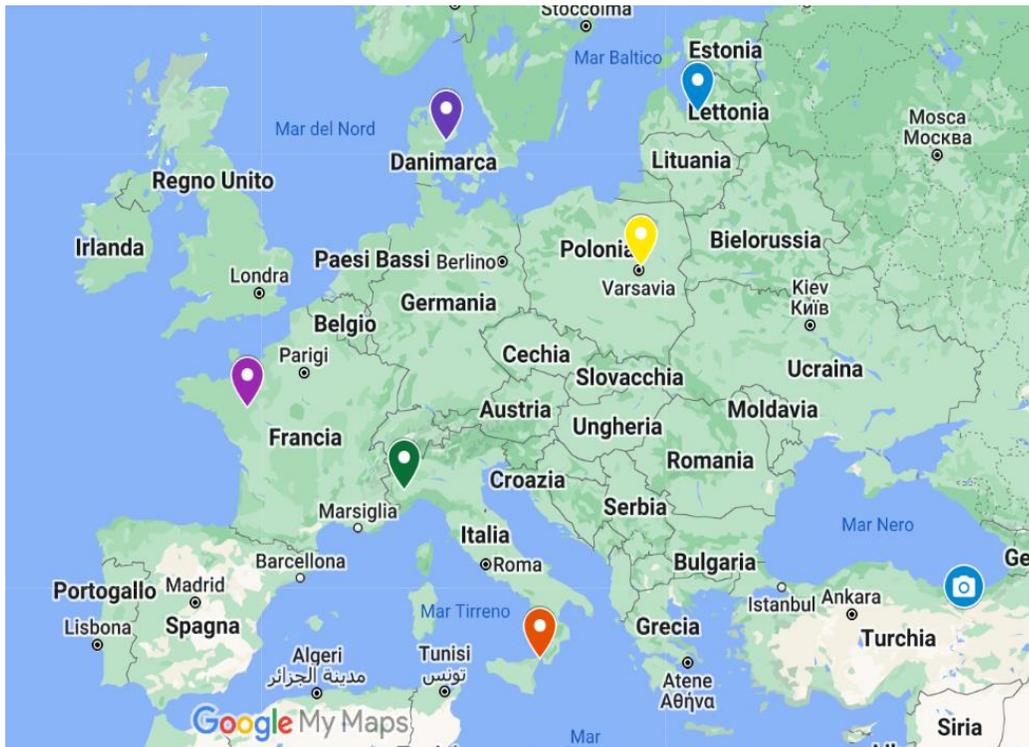
Prof.ssa **De Giovanni Daisy**

Prof.ssa **Poma Chiara**

Prof.ssa **Rosso Giuliana**

15 docenti 140 alunni

MATHS AND SCIENCE IN EUROPE



Riflessione in chiave europea su come la matematica e le scienze vengano studiate nelle varie nazioni, sugli scienziati/scienziate famose dei vari paesi e su come un percorso di **studio scientifico STEM** possa essere importante per il futuro di studenti delle scuole secondarie.

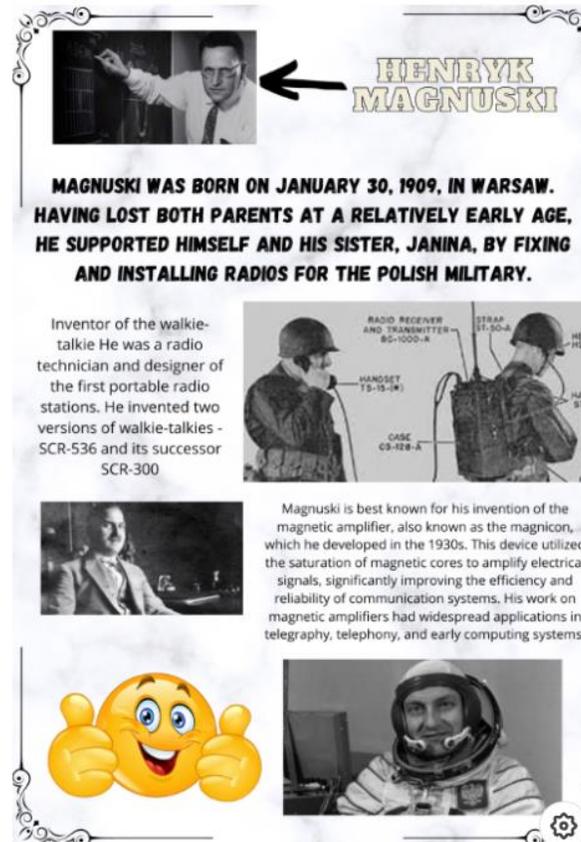
1. ITALIA: Liceidibra "Giolitti Gandino" Bra
2. DENMARK / Leonardoskolen Aarhus
3. FRANCE Lycée Blaise Pascal
4. ITALIA: Liceo Galilei - Spadafora
5. LATVIA Private secondary school "Klasika"
6. POLAND - Liceum Ogólnokształcące im. Lema
7. TURKIYE: Gorele Anadolu Lisesi

MATHS AND SCIENCE IN EUROPE

HALL OF SCIENTISTS

Ogni nazione ha prodotto una serie di infografiche relative ad importanti scienziati (uomini e donne) che nel passato e nel presente sono stati rappresentativi.

Per rendere l'attività più interattiva, gli alunni hanno prodotto una versione completa e una con informazioni mancanti, da reperire online



HENRYK MAGNUSKI

MAGNUSKI WAS BORN ON JANUARY 30, 1909, IN WARSAW. HAVING LOST BOTH PARENTS AT A RELATIVELY EARLY AGE, HE SUPPORTED HIMSELF AND HIS SISTER, JANINA, BY FIXING AND INSTALLING RADIOS FOR THE POLISH MILITARY.

Inventor of the walkie-talkie He was a radio technician and designer of the first portable radio stations. He invented two versions of walkie-talkies - SCR-536 and its successor SCR-300



Magnuski is best known for his invention of the magnetic amplifier, also known as the magnicon, which he developed in the 1930s. This device utilized the saturation of magnetic cores to amplify electrical signals, significantly improving the efficiency and reliability of communication systems. His work on magnetic amplifiers had widespread applications in telegraphy, telephony, and early computing systems.



ETTORE MAJORANA

He was born on the 5th August of 1906 in ____ (guess the town)

He lived in Rome, Lipsis

He wasn't married

His most important research concerns a theory of the forces that ensures stability of the atomic nucleus

Nobel Prize for Physics in 1945

He attends the university of engineering in Rome "Sapienza" until the fifth year, without obtaining a degree

He said _____ (look for the quotation)

Ettore Majorana was an Italian physicist. He worked mainly as a physics theorist within the group of physicists known as the _____. (look for the name of the group)

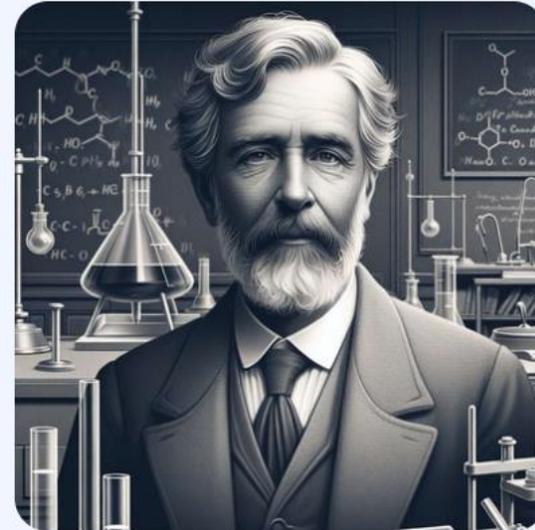
He was the first to put forward the hypothesis according to which protons and neutrons, the only components of the atomic nucleus, interact thanks to exchange forces.



MATHS AND SCIENCE IN EUROPE

CHATBOT DIDATTICI

Realizzazione di alcuni chatbot didattici, che ha permesso agli alunni di diverse nazioni di interagire con gli scienziati e di rendere così più "VIVO" lo studio dei personaggi citati.



Ettore Majorana



Marie Curie

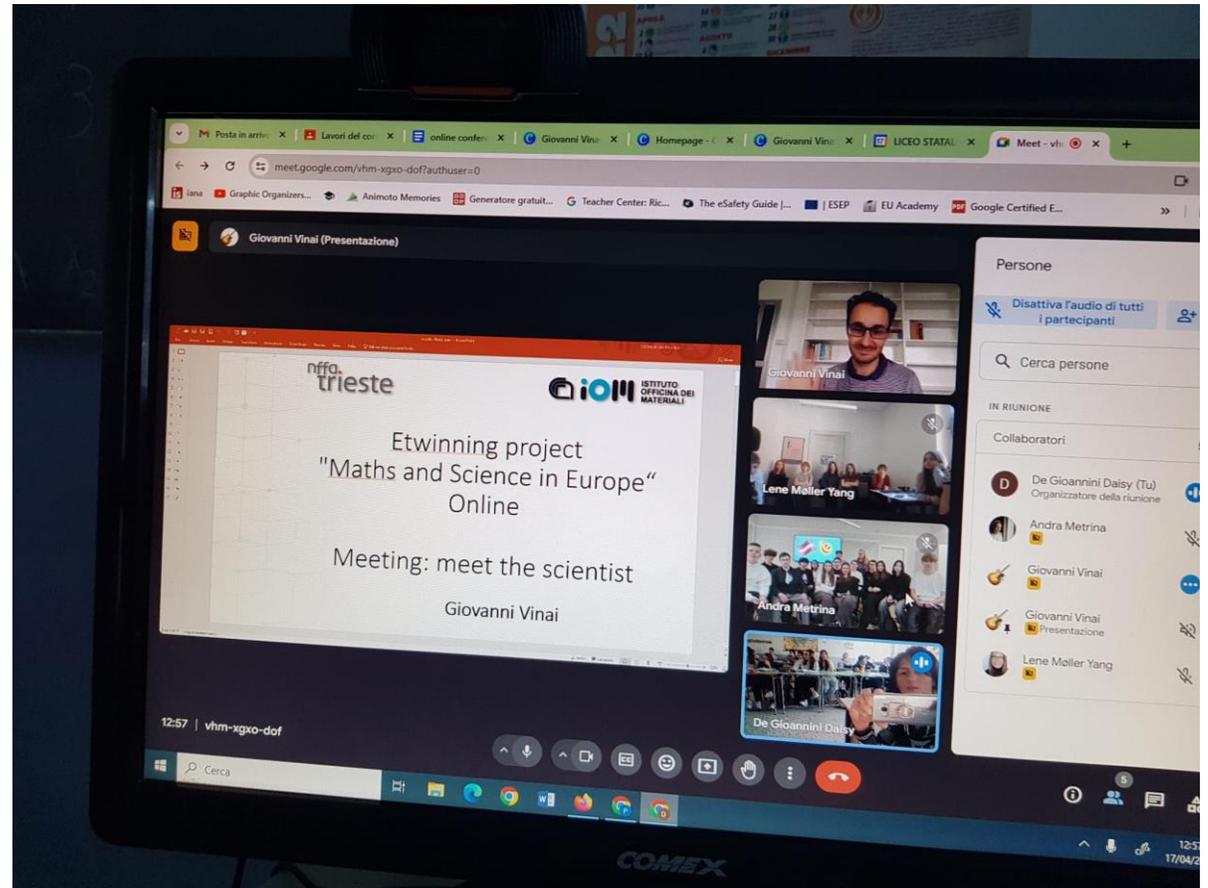


Inge Lehman

MATHS AND SCIENCE IN EUROPE

MEET THE SCIENTIST

Scopo del progetto è stata anche la riflessione sul percorso di studi STEM che ricercatori recenti hanno fatto nella loro carriera. Abbiamo intervistato il ricercatore GIOVANNI VINAI, CNR Italia che lavora al Sicrotrone di Trieste.

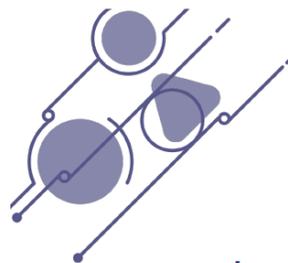


COMMENTI

I liked a lot this project, I've never done an experience like this and as the first time I found it very interesting! **All the topics and the activities were funny and useful because I learned new things I had never heard of** like nomophobia and phubbing. **It was very nice to collaborate with people from other countries and it was also a great experience to improve my English and my computer skills knowing new platforms that are very useful for school projects.** I really **would like to have another experience like this!**. Alessia ITA

It was a **new way to learn and speak English** with other people and not always with classmates. This activity was **very engaging and interesting** because it was **carefully designed** and prepared in class. It's amazing how internet can connect each of us in distant countries. (Nicolò T.)

- It was **an innovative experience** where I collaborated with my classmates.
- The fact that **we were able to speak with a researcher**, while listening to the other nations' questions, made **everyone in the class interested and focused**.
- From my perspective **this kind of projects are stimulating and motivating**, and at the same time **they have a deep educational purpose**. (Leon)



Daisy DE GIOANNINI

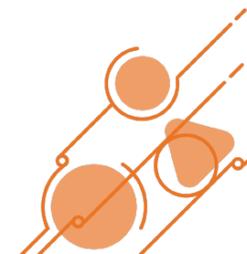
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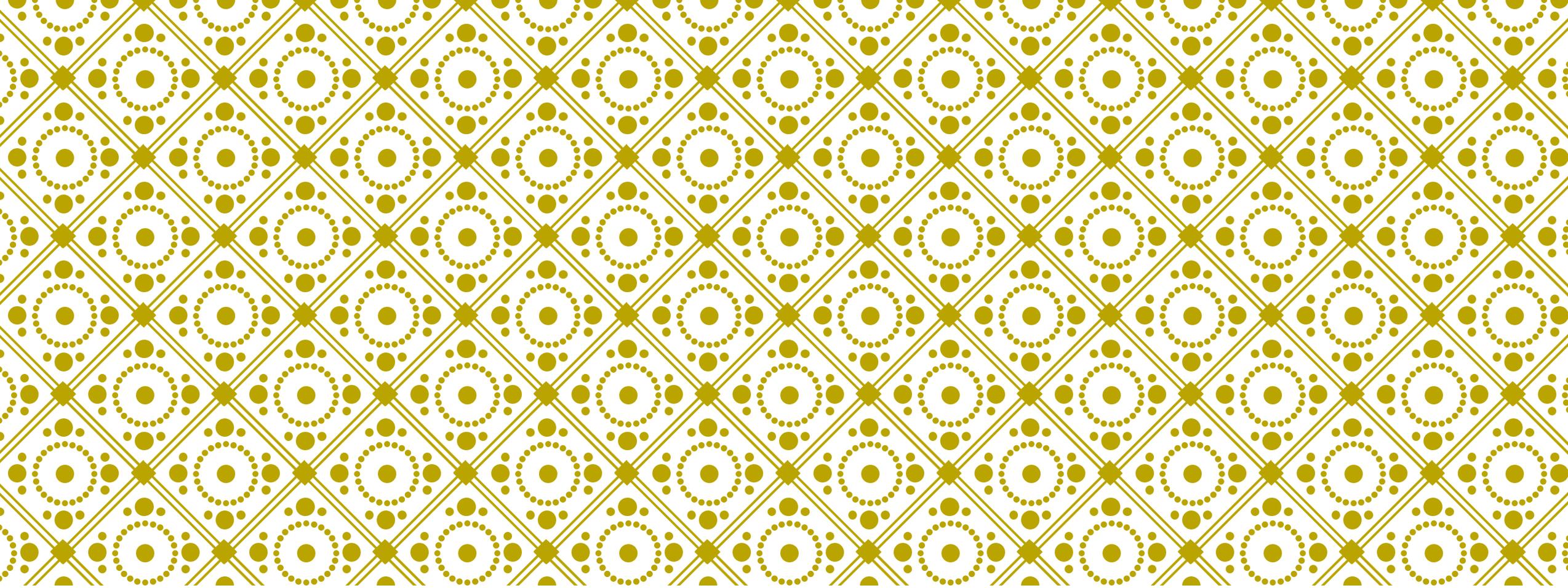
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for the project:

Maths and Science in Europe

18.10.2024





RRH: RESPECTFUL, RESPONSIBLE, HEALTHY ONLINE COMMUNICATION

2C 2021 / 2022

2B 2021 / 2022

Premio nazionale 2022

RRH

MOSTRA 3D DEL PROGETTO COMPLETO

<https://www.artsteps.com/view/6294f4295b76d1ba6270bf44>

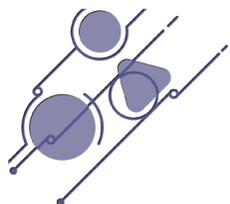


Il progetto ha avuto lo scopo di rendere gli studenti consapevoli dell'importanza di un utilizzo della rete rispettoso responsabile e sano. Internet offre grandi possibilità ai suoi utenti, ma nasconde grandi insidie per chi non è utilizzatore competente.

Le attività collegate al DIGITAL DETOX hanno dato al progetto una dimensione concreta, stimolando gli alunni ad agire per migliorare la loro personale qualità di vita online.

<https://express.adobe.com/page/xlBIJbsVrXGi>

Premio nazionale



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RRH: Respectful Responsible Healthy online communication

15.06.2023



Santi Scimeca
Santi Scimeca
Central Support Service
Project manager



Pubblicazione europea (pag 36/38)



<https://op.europa.eu/en/publication-detail/-/publication/e1a7220f-7bad-11ef-bbbe-01aa75ed71a1/language-en>