



Magic of mathematics

Registracija eTwinning projekta

Potvrda da se

SANDRA ŠTIKS
OŠ August Šenoa, Osijek, Hrvatska

prikjučila projektu

THE MAGIC OF MATHEMATICS
15.11.2020

Broj nastavnika uključenih u projekt:

**ARMENIJA (1), FRANCUSKA (1),
HRVATSKA (1), LITVA (1),
PORTUGAL (11), REPUBLIKA MOLDAVIJA (1),
SRBIJA (1), TUNIS (1),
TURSKA (8), ŠPANJOLSKA (1),
ŠVEDSKA (1)**

A. Gladović

Antonija Gladović
Nacionalna služba za podršku
Hrvatska

www.etwinning.net



11 država
 27 učitelja
 338 učenik
 12 učenika iz Hrvatske



Armenija, Francuska, Hrvatska, Litva, Portugal (11), Moldavija, Srbija, Tunis, Turska(8), Španjolska, Švedska

Orquídea Maria Barbosa Santos

<https://www.menti.com/qd8sipnkrr>

Go to www.menti.com and use the code 2010 9764

What was the eTwinning
Mathematics Magic project for
you?



Press S to show image



(x)

THE MAGIC OF
MATHEMATICS

$\frac{x}{y}$

Neki od ciljeva:

- izrada virtualnih čestitki i slanje zemljama sudionicima
- obilježavanje Dana sigurnog Interneta, izrada poučnih plakata i videouradaka na tu temu
- obilježavanje Dana zagonetki (poznati matematičari) i Dana skladatelja(kodiranje)
- obilježavanje Dana žena u znanosti izradom ppt prezentacije o poznatim znanstvenicama koje su obilježile velika otkrića
- obilježavanje Dana matematike i Dana broja Pi izložbom radova vezanih za pojam broja i njegovo korištenje u svakodnevnom životu
- osnivanje međunarodnih timova koji osmišljavaju pitanja za Kahoot kviz o matematičkim pojmovima
- izrada zajedničkih materijala, videouradaka s porukama, radova i sl.
- uporaba IKT alata
- primjena komunikacijskih vještina u provedbi projekta

- Project calendar
- eSecurity
- Parents permissions
- Integrations with Curriculum

September

- Students and Teacher introductions
- School introduction
- Country/City introduction
- Meetings and communication with students

October

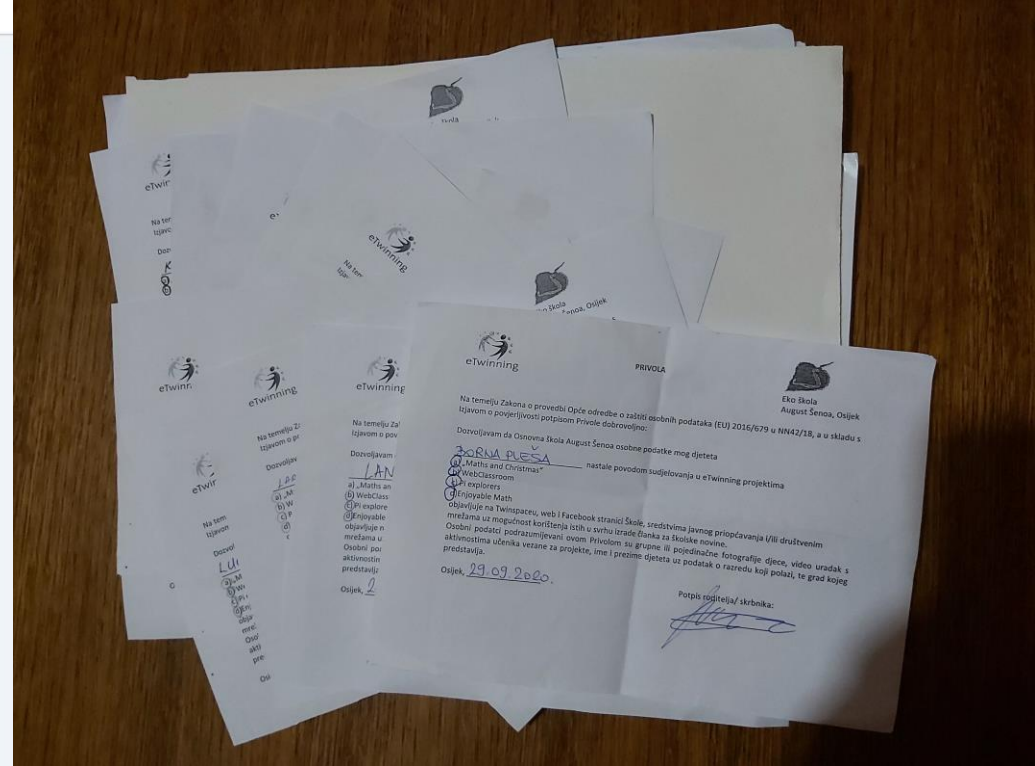
+

Arhiv

+ Stvorite stranicu



My students during the year made some videos about eSecurity. We talked about it very often, especially during September when we started eTwinning projects and during February when is Internet Day.



Predstavljanje učenika sudionika

school is Şehit Murat Kocatürk. My hobbies are singing, learning a language and Maths.

AN ŞAHİN - CENT ŞEHİT AFA GÜLER ARY SCHOOL
I am 13 years old. I am very happy to be on this project. Nice to meet you!!!

Lara Krpan, Croatia
Hi everyone, I'm Lara Krpan. I come from Croatia from a small town in Osijek. I am 13 years old and I go to the August Šenoa primary school. In my free time I like to listen to music, hang out with friends and go to trainings. Now that you have met me, it is time for me to meet you. 😊

Ivano Kovač
Hi! My name is Ivano. I'm 12 years old and I'm from Croatia. I like maths very much. I usually practice handball and I'm very happy to be in this project.

Amelie Antunović
Hello everyone! My name is Amelie and I am 13. I am from Croatia and I go to August Šenoa elementary school. I love math, dancing, singing and drawing.

Alex Carvalho, Portugal
Hi, my name is Alex. I'm ten years old. I'm from Portugal. I go to school E.B 2,3 de Arões Santa Cristina. I like football.

Lucija Kelava
Hi! My name is Lucija Kelava. I'm 12 years old. My favourites animas are horse, owl and dolphin. My favourites subjects are Math and Informatics. In my free time I play whitt my sister and I play the piano.

Kübra N ŞMKAIHL
Hello evryone, I'm Kübra. I am studying at ŞMKAHIL. I love math

Kübra N ŞMKAIHL
Hello evryone, I'm Kübra. I am studying at ŞMKAHIL. I love math

Elifnaz/Şehit Murat Kocatürk AİHL
Hi! My name is Elifnaz. I am 16 years old. I live in Istanbul. I am studying at Murat Kocatürk High

Kiara Hajdinjak
Hi, my name is Kiara and I'm 12 years old. I

Burcu Yüksekdağ-İSTANBUL AVCILAR/Şehit Murat Kocatürk AİHL
Our team with avatars. Elif Tuana made a video of all of us

Inês Guedes Forjães, Portugal
Hi, my name is Inês and I'm 14 years old. I'm a student at the Escola Básica de Forjães and I'm in the 9th grade. In my free time I like being at the computer, reading, listening to music and traveling. Mathematics is one of my favorite subjects. I like being part of the etwinning project.

Joana Vila-Chã, Forjães
Hi! My name is Joana Vila-Chã and I'm 15 years old. I'm from Portugal and I study at Escola Básica de Forjães. I love maths.

Karla Bičvić
Hello, my name is Karla, I'm from Croatia and I'm 12 years old. I love math and it is my favorite school subject. I'm very happy to be in this project and learn some new things about math.

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Hello, my name is Karla, I'm from Croatia and I'm 12 years old. I love math and it is my favorite school subject. I'm very happy to be in this project and learn some new things about math.

Burcu Yüksekdağ/İstanbul Avcılar Şehit Murat Kocatürk AİHL
Our team avatars

Nuno Pereira EB Forjaes
Nunoki#2169

Pedro Vieira Forjães
Hi! I'm Pedro Vieira, I'm from Portugal, Viana do Castelo, and I study at Escola Básica de Forjães.

Iva Soldo
Hi dear friends. I live in Osijek, beautiful town in Croatia. I love math and dancing. I am happy to be in thos project and I hope I will learn something new and interesting.

Iva Soldo
Hi dear friends. I live in Osijek, beautiful town in Croatia. I love math and dancing. I am happy to be in thos project and I hope I will learn something new and interesting.

Sara Bićan
Hi, my name is Sara. I am 13 years old and I love animals, traditional dance and music. I hope this project will be fun

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Predstavljanje države/grada/škole na Twinspaceu

other realities, cultures and learn in a more attractive way



OŠ August Šenoa

Osijek/Croatia
In short video you can see our school and activities in it.



Burcu Yüksekdağ-İSTANBUL AVCILAR/Şehit Murat Kocatürk AİHL

Üniversite Mah. Bağlarıçı Cad. Bağcı Sok.No4 Avcılar/İSTANBUL

[Link](#)



Sofia Pinto Marinho

F B Forjães belongs to

manager until 23.07.2004. There are 1 Archive and Equipment room, 1 Teacher's room and Toilets.



Orquídea Santos - Escola Básica de Arões Santa Cristina - Portugal

Armenia , Ararat basic school N1

N1 Basic school after Jores Mkrtyan is located in town Ararat of region Ararat . The school building was commissioned in september 1960. It is generally made up of a tree-story block, joined internally, by long corridors giving access to the classrooms on the first ,second and tree floors, right and left. This school is attended by students of the 1nd and 9rd cycle of schooling aged

hands.



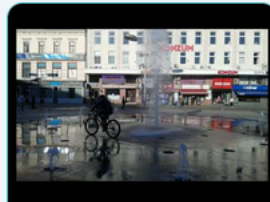
Escola Básica de Arões - Santa Cristina, Fafe - Portugal

The Basic School of Arões - Santa Cristina located in Arões St.ª Cristina, is about 6 km from the center of Fafe and the School Headquarters of the Group. The school building is of the T16 type and started operating in October 2004. It consists, generally, of a block of two floors, internally joined, by long corridors that give access to the classrooms located on the first and second floors, rights and left. It covers students from the 5th to the 9th grade who are very fond of participating in interdisciplinary projects.



Şehit Murat Kocatürk AİHL

Istanbul is a very important place in the world. The city is spread over an area of 7500 km² 150 long and 50 km wide. Istanbul is the biggest and the most crowded city of Europe. Because, it's location is between Asia and Europe. The city population is approximately 14 million. Around 2 million tourists visit Istanbul every year. Firstly, Çamlıca hill is the biggest hill in Istanbul. It is 263 metres. There is a picnic area. Especially, Taksim is the most popular place for tourists and Turkish people. Which is one of the most active centers of Istanbul. There are a lot of people of different countries.



Sandra Štikš/ Osijek

Osijek is a city in the eastern part of Croatia. It is located in the plain on the right bank of the Drava River between the 16th and 24th

Berço , due to the fact that the administrative center of Condado Portucalense was established there by D. Henrique and his son D. Afonso Henriques may have been born in this city.



Sofia Pinto Marinho -Forjães, Esposende

Esposende is a Portuguese city in the district of Braga, North region and sub-region of Cávado, with about 10 000 inhabitants. It is the seat of the municipality of Esposende with 95.41 km² of area and 34 254 inhabitants, subdivided into 9 parishes Forjães is a Portuguese parish in the municipality of Esposende, with an area of 8.31 km² and 2,767 inhabitants. Its population density is 333 inhabitants / km

takes attention of tourists a lot. Amasya was a homeland a lot of civilisations and cultures for so many years. As we wrote before, it also welcomed princes who are possible sultans, scientists or artists. Under these circumstances, when you go to Amasya, you will have a great rote for your trip!

We want to make easy your job so we prepared a list for you!



Sakarya Province

Namık Kemal IHO- Erhan BAL



ARMENIA

Welcome to Armenia



Serbia, Land of New Beginnings

They say that "A picture is worth a thousand words". In this video one can get both. Serbia is a wonderful country of rich history and tradition, famous and strong personalities, beautiful landscapes, turbulent past and hospitable and friendly people.



Burcu Yüksekdağ-İSTANBUL AVCILAR/



Croatia

promotional video Croatia is very beautiful country. It has Adriatic sea, Panonian plains, high mountains. We are small, but a lot of famous people were/are from Croatia. We are famous thanks to Tesla, Modrić, Rakitić, Janica Kostelić and other great sportsman.



Orquídea Santos - Escola Básica de Arões Santa Cristina - Portugal



Erhan Bal-Turkey

The Magic of Mathematics
+216 29 078 024, +34 619 91 27 44, +351 915 324 918, +351 925 711 940, +351 933 ...

+90 535 592 08 10 ~496525
Me too

Who is you? 22:02

Hello friends! Who was responsible for editing our works on Twitter? 22:39

+351 964 822 592 ~Sónia Ribeiro

Jigsaw Planet
Milhões de quebra-cabeças grátis criados por uma grande comunidade. Crie, jogue, www.jigsawplanet.com
<https://www.jigsawplanet.com/?lang=pt-PT> 23:04

+351 936 263 034 ~Carla Rodrigues


Chrome Music Lab - Song made Feb 09, 2021
Check out this song created with Song Maker. musiclab.chromeexperiments.com
<https://musiclab.chromeexperiments.com/Song-Maker/song/5902681202229248> 23:07

+351 936 263 034 ~Carla Rodrigues

Chrome Music Lab - Song Maker
Song Maker, an experiment in Chrome Music Lab, is a simple way for anyone to make and musiclab.chromeexperiments.com
<https://musiclab.chromeexperiments.com/Song-Maker> 23:08

Napišite poruku

Detalji grupe



The Magic of Mathematics
Izrađeno 16. 11. 2020. u 09:19

Opis
Dodaj opis grupe

Medijski zapisi, poveznice i dokumenti

Utišaj obavijesti

Označene poruke

Call with eTwinning - The Magic of mathematics

06:15

Leave

Fran Almaši

Klara Hajdinjak

Iva Soldo

Ivano Šarac

Sara Bičan

Lucija Kelava

Ameli Antunović

Klara Tufekčić

Ivano Kovač

10:03
6.5.2021.

Live Meeting #223219861 (Discussion) - Adobe Connect

Meeting Layouts Pods Audio

Video (8)

Orquidea Maria Barbosa Santos

Ethan BAL

MURAT ÇOLAK

Susana Alves

Sandra Šikić

Sofia Pinto Marinho

Sinem AKGEYIK BIRGÜL

Attendees (10)

Susana Alves

Hosts (8)

Burcu Yükselkdag

Ethan BAL

MURAT ÇOLAK

Orquidea Maria Barbosa Santos

Sandra Šikić

Sinem AKGEYIK BIRGÜL

Sofia Pinto Marinho

Susana Alves

Presenters (0)

Participants (2)

Lebnite Gajic

Necibe Yayla

Discussion Notes

VIRTUAL EXHIBITION OF THE MAGIC OF MATHEMATICS

Chat (Everyone)

Orquidea Maria Barbosa Santos: hello Susana!

Sinem AKGEYIK BIRGÜL: This meeting is our introductory meeting.

Susana Alves: Hello!

Burcu Yükselkdag: we are just waiting

MURAT ÇOLAK: Sinem were you here :)

Sinem AKGEYIK BIRGÜL: can u here me

Sinem AKGEYIK BIRGÜL: hear me now

Necibe Yayla: Hi everybody

Burcu Yükselkdag: i can not hear

Poll

Multiple Choice

Question

Answers (One per line)

2020
31.5.2021.

Suradnja učitelja i učenika putem MS Teams platforme, whatsapp grupe projekta, te webinarra

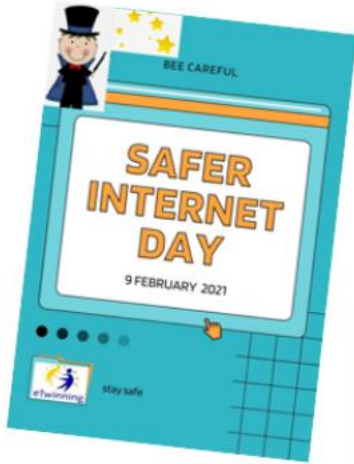
OŠ August Šenoa
Osijek, Croatia



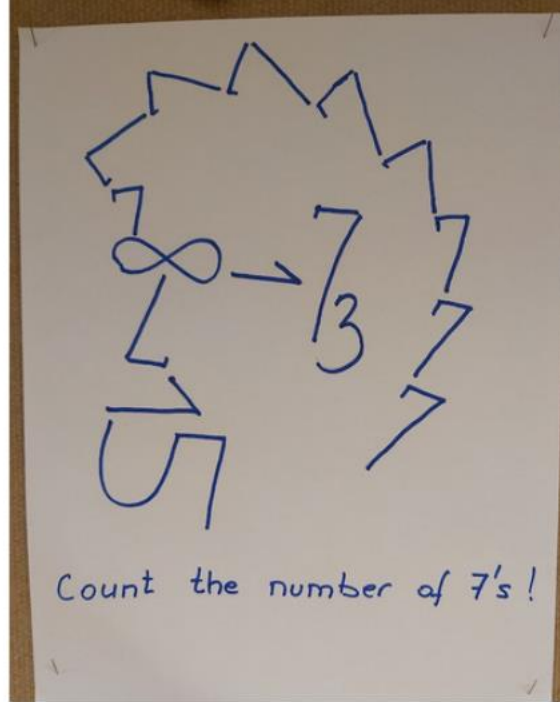
Sara



Karla



Lana



Izrada loga i postera – program Canva



Lara



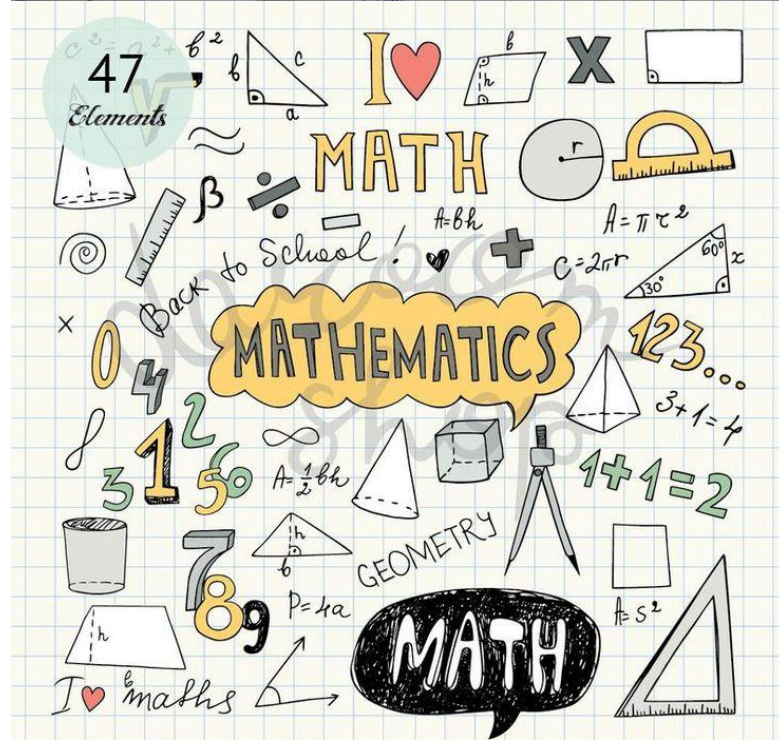
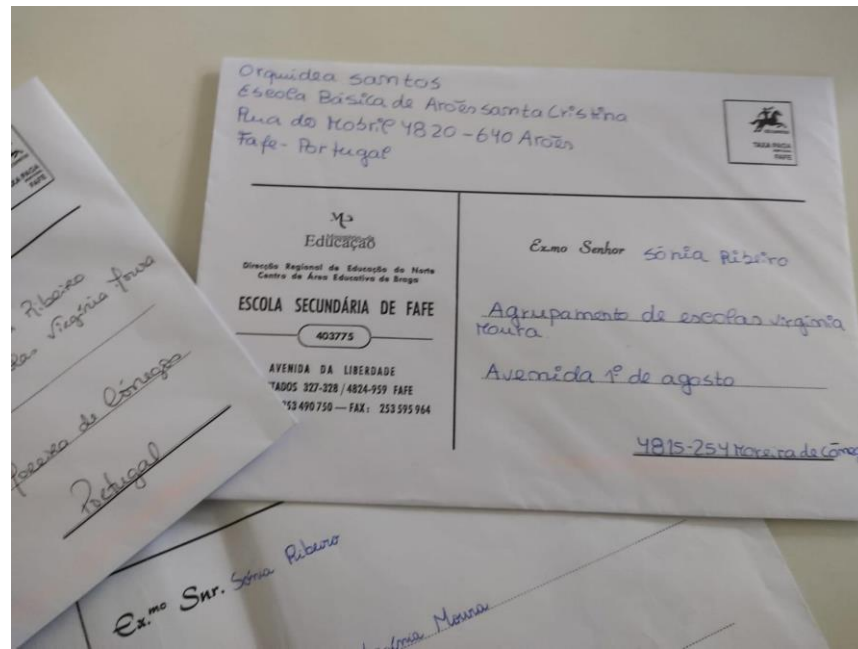
The magic
of
mathematics

Croatian
team



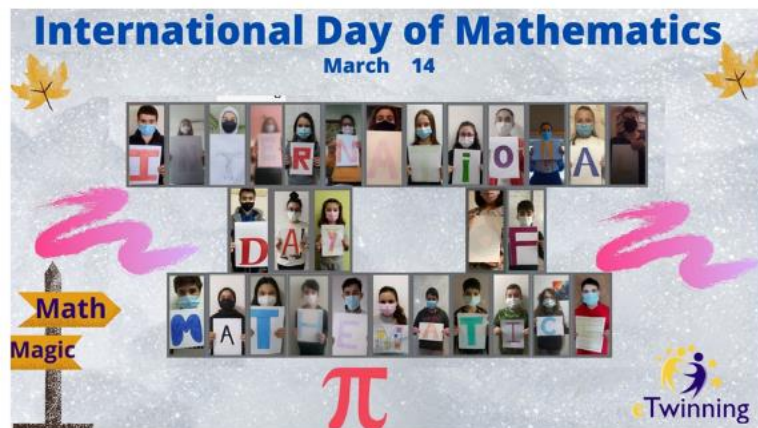
hey.





Božićne i novogodišnje čestitke





Working group of teacher Sandra Stiks

This space is intended for students in my group to communicate. Each student in this group must submit two questions about calculus and their answer options, in English, to do a Kahoot.

Students in my group:

Álvaro- Mari; Ana Sofia – Susana; Carolina – Sofia; Duarte – Sofia; Nehir y.ö.o- Sinem; Ameli - Sandra Štiks; Moraru – Tatiana Ceban; elif.vhp – Murat; Rafael Mendes – Orquidea; Maria – Natália; Joana - Carla Rodrigues; Gonçalo Oliveira– Sónia; Dunne – Daniel; Beatriz Pimenta -Sofia.

Unlike • Comments • Edit • Delete • Unpin 23:19 25.03.2021

★ 68 💬 14



Colaboration work Croatia

Radovi nastali zajedničkim radom:

- Božićne i novogodišnje čestitke
- akrostih
- fotografija za Dan matematike
- pitanja za Kahoot
- igranje kviza u realnom vremenu
- osvrt na projekt

https://youtu.be/-F7_tmA6Oeg

THE MAGIC OF MATHEMATICS

WANG ZHENYI

- She was born in 1768.
- Wang Zhenyi died at the age of twenty-nine. (1797.)
- She was well known for her contributions in astronomy, mathematics and poetry.

Klara Tufekčić 6.b

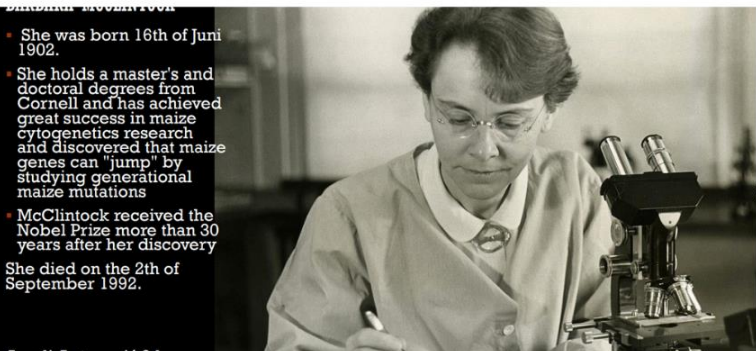


INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE



SOPHIE GERMAIN

- Sophie Germain was a french mathematician
- She was born 1776. in Paris and died 1831. in Paris
- She worked with the greatest mathematicians of her time
- She built a theory elasticity and, for third attempt, won a one kilo of gold.
- She has contributed to the evolution of the theory of numbers



- She was born 16th of Juni 1902.
- She holds a master's and doctoral degrees from Cornell and has achieved great success in maize cytogenetics research and discovered that maize genes can "jump" by studying generational maize mutations
- McClintock received the Nobel Prize more than 30 years after her discovery
- She died on the 2th of September 1992.

Ada Lovelace

- ▶ She was born on December 10, 1815. in London
- ▶ She died on 27.11.1852 in London
- ▶ People often called her the sorceress of numbers and the prophetess of the computer age.
- ▶ In 1828, she devised a design for a flying machine
- ▶ In 2009, Ada Lovelace Day was founded, which is celebrated in mid-October and celebrates the achievements of women in science, technology, engineering and mathematics.
- ▶ The computer language (Ada) is named after her.

SARA RIČIĆAN 6.B

MARIA GOEPPERT-MAYER

- rođena je 28. lipnja 1906. g. u Kattowitzu.
- diplomirala je i doktorirala na sveučilištu Göttingenu.
- radila je u laboratorijima u New Yorku, Chicagu, San Diegu i Baltimoreu.
- ona je druga žena koja je primila Nobelovu nagradu, nakon Marie Cuires.
- umrla je 20. veljače 1972.

Scene 4, Close Up

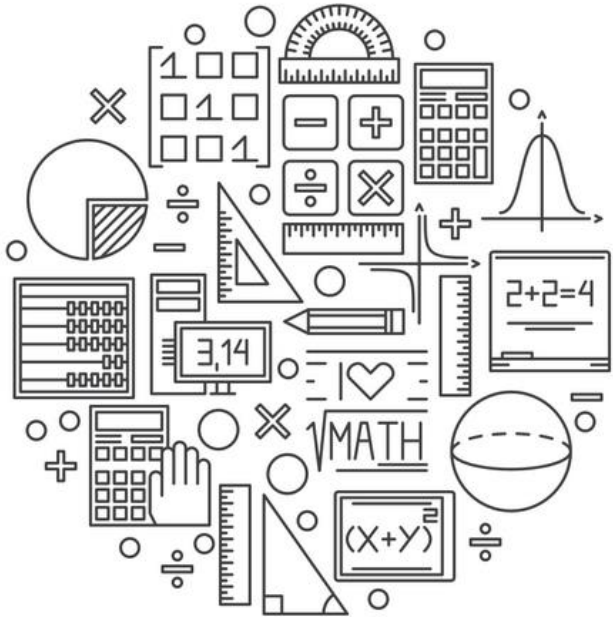
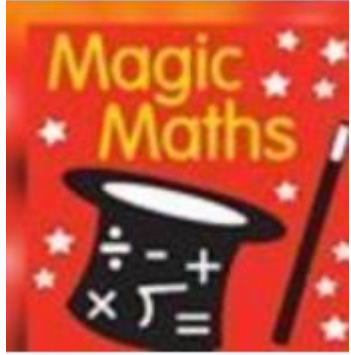
Coffee is being filtered by the crew. Narrator tells how filtered coffee is their best coffee. BG music



Maria Goeppert-Mayer



Geometry in Osijek
Croatia





Pi day work
OŠ August Šenoa
Osijek, Croatia



https://youtu.be/MI_mCD0tvq0

OŠ August Šenoa

Osijek, Croatia



Sara



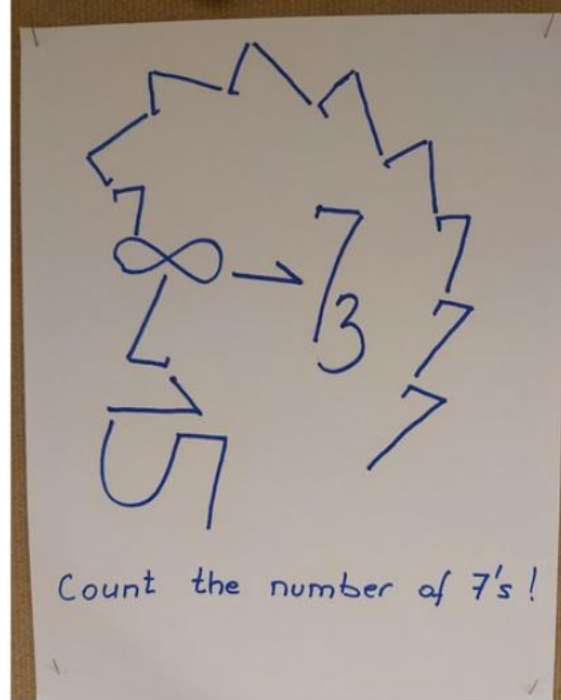
Lara



Lana



Karla



<https://youtu.be/OZ9wmmIWio4>



hey.



The result of $34,12 \times 100 + 1000$ is? A) 34120; B) 44,12; C) 441,2; D) 4412 (correct option).

María Castro 01:23 07.05.2021

The result of $30 : (12 - 2 + 5)$ is? A) 2 (correct option); B) 3; C) 5; D) 6.

María Castro 01:22 07.05.2021

The square root of 900 is: A) 10 B) 20 C) 30 (correct option) D) 40

Ana Gonçalves 13:23 27.04.2021

The result of dividing 37 by 5 is: A) 6.4 B) 7.4 (correct option) C) 4.5 D) 6.7

Ana Gonçalves 13:23 27.04.2021

The result of $4,648 \times 10^{-1}$ is? a)0.4648 (correct option) b)0.3469 c)1,928. d)37.43

Duarte Reis 10:55 23.04.2021

The result of $2,346 \times 6^{-1}$ is? a)0.3911 b)1,671 c)0.391 (correct option) d)0.612

Duarte Reis 10:55 23.04.2021

The result of $9,3 \times 50^{-1}$ is a) 1,86 b) 0,186(correct answer) c) 0,0186 d) 1,186

Beatriz Pimenta 10:52 23.04.2021

Calculation Team

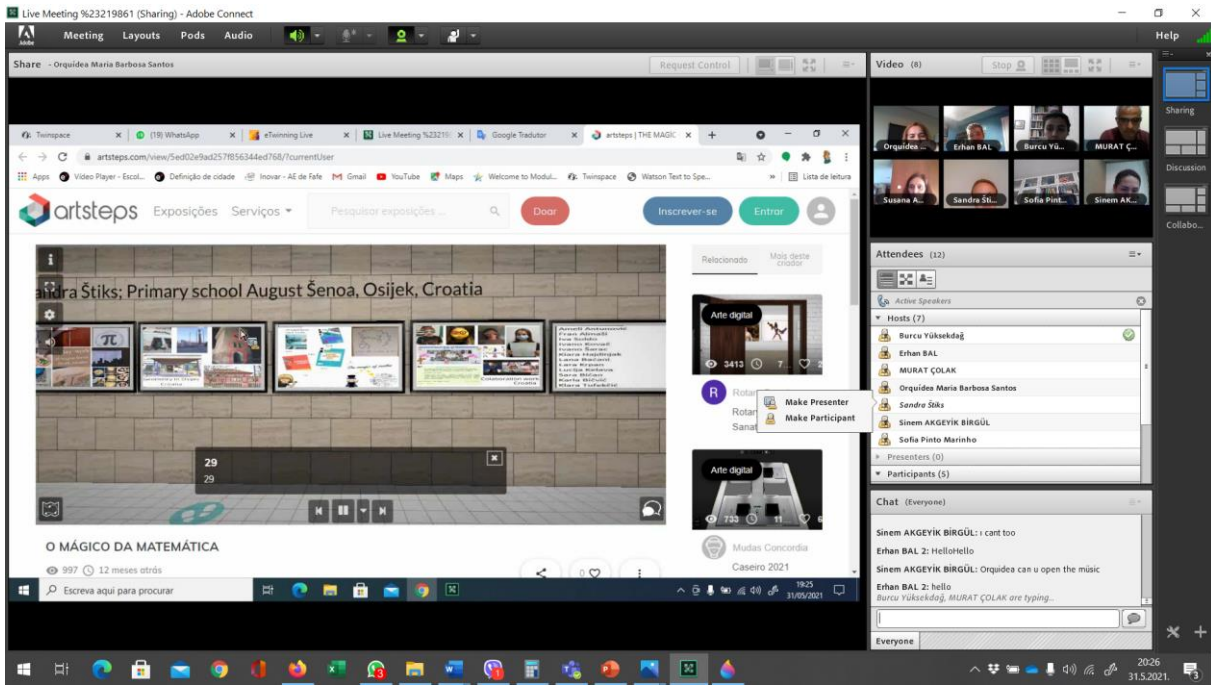
Rank	Name	Score	Percentage
1	Ivano	6907	8 out of 9
2	Kiara	6857	8 out of 9
3	hatice	6814	8 out of 9

"Sequences" - Team AE Virginia Moura, Portugal

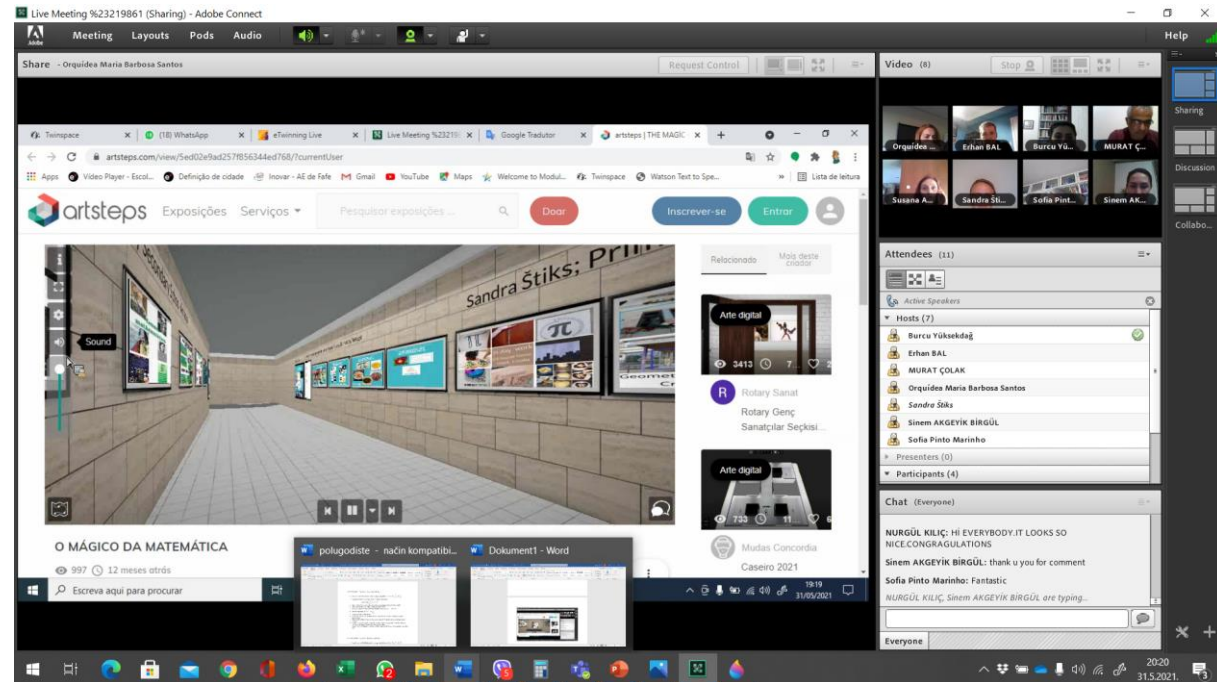
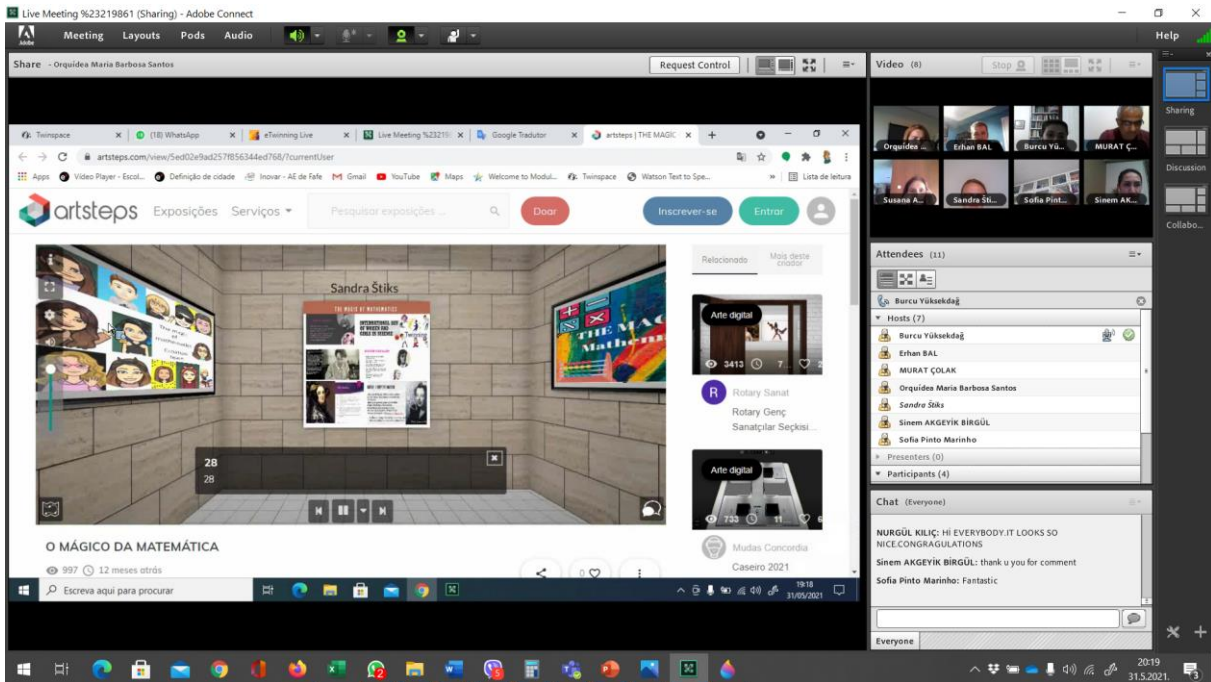
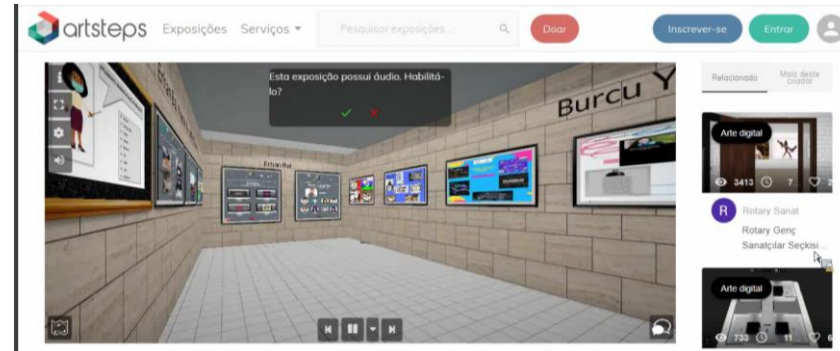
Rank	Name	Score	Percentage
1	Hilal	10197	11 de 12
2	MuhammedE... V2	9887	11 de 12
3	Azizhan	9857	11 de 12

Chat:

- 204307
- From Arda Akköse to Everyone: bekleyin Z ne olur
- From Celeste Antunes to Everyone: Hello everybody. Sorry, I am late. Celeste
- From Arda Akköse to Everyone: no problem
- From ege to Everyone: ok gooo
- From Muhammed Emir to Everyone: we have to wait
- "I think"
- From Arda Akköse to Everyone: I agree
- From Sónia Ribeiro (AEVM) to Everyone: School Virginia Moura, Portugal



Virtualna izložba



Mathematics)

- About The Project
- Project Safety Rules
- Description of the Project
- Objectives of the Project
- Working Process
- Web-2 Tools We Use In Our Project

Documents

- Parents Permission Documents
- E Safety Certificates
- Linking Our Project With The

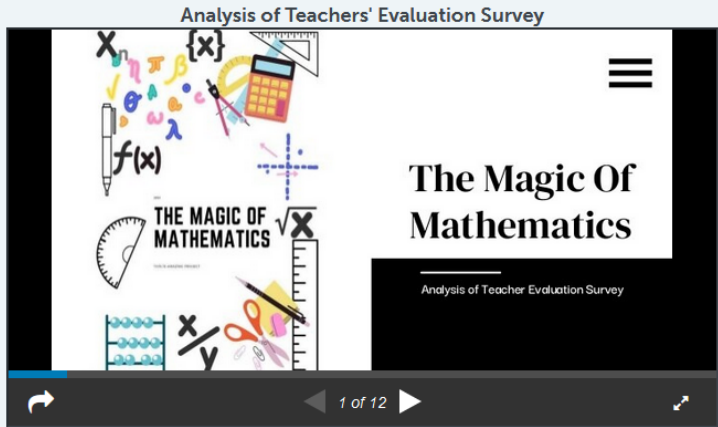
Arhiv

+ Stvorite stranicu

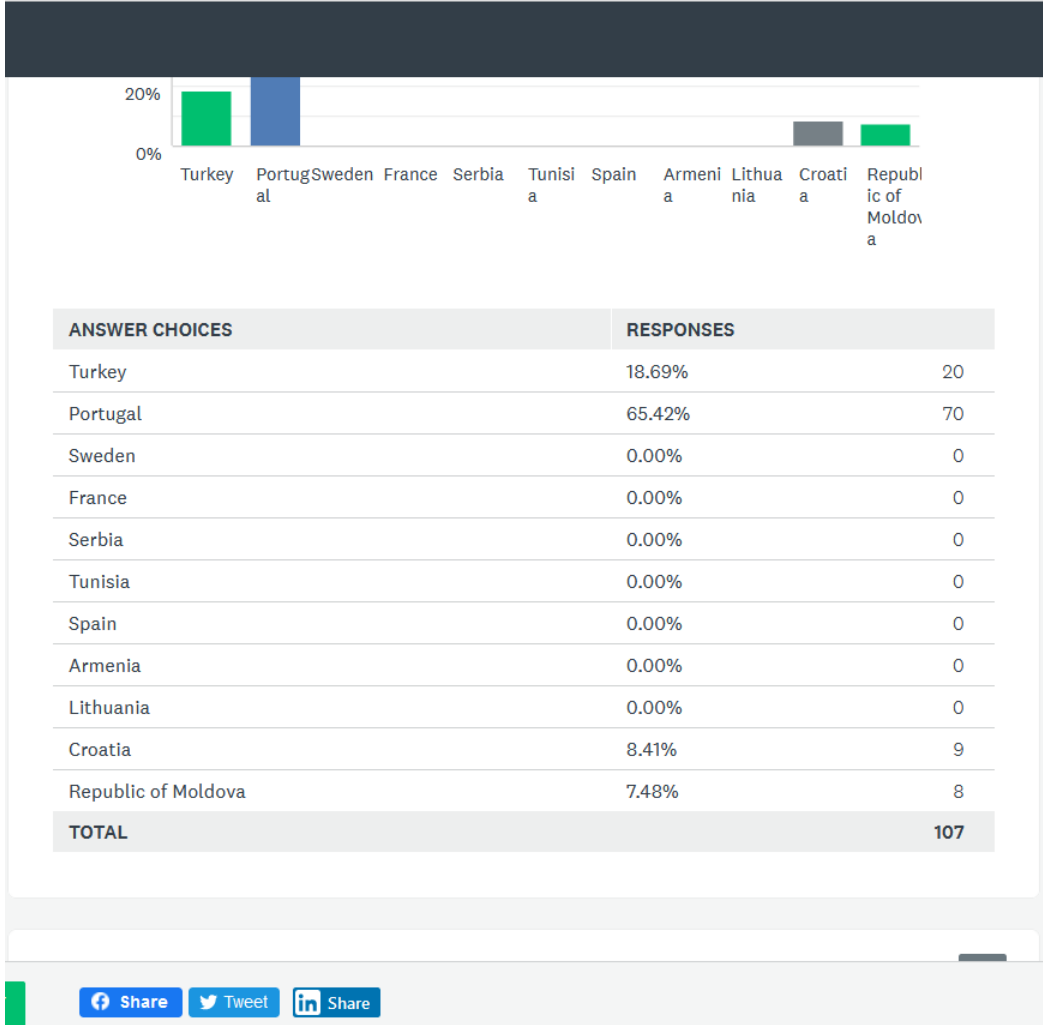
Evaluation Surveys

Dodaj stavku

Evaluation Survey For Teacher Link	Evaluation Survey For Students Link	Evaluation Survey For Parents Link
Teacher Evaluation Survey Results Link	Evaluation Survey Results for Parents Link	Evaluation Survey Results for Students Link



Analysis of Students' Evaluation Survey



<https://www.surveymonkey.com/results/SM-DR9XYDGV9/>

<https://www.surveymonkey.com/results/SM-CNBTGTGV9/>

<https://www.surveymonkey.com/results/SM-CLVD9DGV9/>

The magic of maths

