



Sharing of Practice

By the S.T.E.A.M-tastic Team



What will happen in the event?

1) Short description about the aim of the projects.

2) Effective Collaborated Planning

3) What we did every month

4) The project during COVID-19

5) Our end products



Who are we?

- 15 partners
- 6 Countries
- 100+ students



PARTICIPANTS

BARBARA TRIVELLI
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IC GIOVANNI XXIII
TERNI, ITALY

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KONYA TURKEY

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1ST PRIMARY SCHOOL
OF KOMTINI
GREECE

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30 NIPIAGOGEO KILKIS
EL VENIZELOU 53
GREECE

SPOJENÁ ŠKOLA RUDĎANY
SLOVAKIA



1) Short description about the aim of the projects.

Project Description

A project in which Science, Technology, Engineering, Arts and Mathematics take shape through monthly collaborations, in which children will not only share their work but educators will share their activities in order for partners to produce cohesive activities

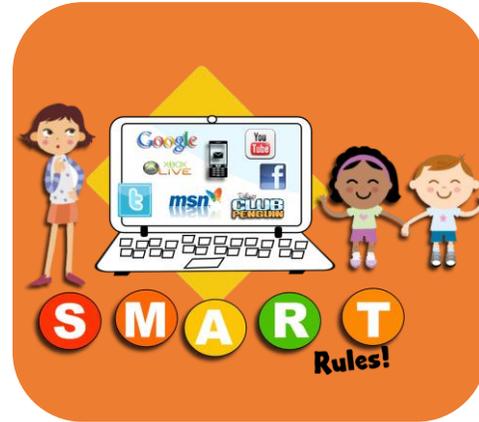


2) Effective Collaborated Planning

Our 6 Steps to a Plan a Project



**Curriculum
Integration**



E-Safety



**Communication
Links**



Pre-Plan



Themes



Logo



Curriculum Integration

Why is it important to share your curriculums?

Age Appropriate

Inclusive Education

Learning Outcomes





Curriculum Integration



Turkey, Curriculum integration of the project -Belgin Tunç
 Literacy competence,
 –Multilingual competence,
 – Mathematical competence and competence in science, technology and engineering,
 –Digital competence,
 –Personal, social and learning to learn competence,
 –Citizenship competence,
 –Entrepreneurship competence,
 –Cultural awareness and expression competence.

1st Primary School of Komotini -Greece
 The inclusion of arts learning into STEM education has distinct benefits. STEAM encourages the development of creative problem-solving skills, inventive thinking, imaginative design capabilities, and obtaining a more well-rounded skillset to tackle challenges. Math Activities
 Science Activities
 Technology Activities (coding)
 Seasonal Activities
 Literature
 Language

Nurten ÖZEL / Beyşehir Cumhuriyet Anaokulu TURKEY
 Preschool education curriculum implemented in Turkey,

Başak YILMAZ, Turkey, Curriculum integration of the project
 COGNITIVE AREA GAIN AND INDICATORS:

in the Natural Sciences contributes to: (a) exploiting the curiosity and inner motivation of young children to explore the world around them; (b) supporting scientific "literacy" so that they can explore systematically understand basic functions, solve problems, form a critical attitude and make decisions which support the emergence of science, technology and society interdependence, the development of key competences; (c) the development of a positive attitude towards science, and the awareness that science is a cultural product in constant evolution.



Key competences used in Italy

- Literacy competence,
- Multilingual competence,
- Mathematical competence and competence in science, technology and engineering,
- Digital competence,
- Personal, social and learning to learn competence,
- Citizenship

Italy

- competenza alfabetica funzionale;
- competenza multilinguistica;
- competenza matematica e competenza in scienze, tecnologie e ingegneria;
- competenza digitale;
- competenza personale, sociale e capacità di imparare a imparare ad

Italian curriculum for kindergarten

Portugal, The Curriculum Guidelines for Preschool Education
 Identify three contents areas: social and personal training; expression and communication; and knowledge of the world

Greek curriculum for kindergarten 4th kindergarten of Didimoticho
 The involvement of early childhood children in the Natural Sciences contributes to: (a) exploiting the curiosity and inner motivation of



e-Safety

Why is e-safety announcements important?

Consent forms

Code of Conducts

Netiquette





E-Safety

eSafety and eTwinning

<https://www.etwinning.net/en/pub/support/esafety-and-etwinning.htm>

<https://www.etwinning.net/en/pub/support/esafety-and-etwinning/a-esafety-in-etwinning-and-th.htm>

<https://www.etwinning.net/en/pub/support/esafety-and-etwinning/b-trendsissuespolicies-an.htm>

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Başak YILMAZ veli izin belgeleri.pdf

Başak YILMAZ/ Aydın Efeler Zübeyde Hanım Anaokulu /Turkey

Our School's e safety label

Aydın Efeler Zübeyde Hanım Anaokulu

Aydın - Türkiye

Efeler Zübeyde Hanım Anaokulu

Adres

Zübeyde Hanım Anaokulu Efeler Mah. 1435

Aydın
Türkiye

Web sitesi

<http://zubejdehnm09.meb.k12.tr/>



Üyeler



Başak Yılmaz
okul öncesi öğretmeni



Communication Links

What Links did we use?

Teacher Bulletin

Forums

Social Media





Communication Links

• Social Media: Facebook Group:
Here is the link to access to our closed group Facebook... communicate further should we need
<https://www.facebook.com/...>

• Teacher Bulletin: Twinspace
Teacher Bulletin
Thank you so much Charmaine :)

• Forums: Twinspace
Forum
Start a discussion, and then add threads for your partners to reply. If you want, you can also add a poll to your thread.
Create a discussion

Discussions
 Enable sorting

- Page discussions**
10 thread(s)
52 message(s)
- Planning**
3 thread(s)
13 message(s)
- Covid-19**
6 thread(s)
15 message(s)

Archived forums

Latest threads

- Teachers Evaluation
3 replies - 07.05.2020
- Students Evaluations
3 replies - 07.05.2020
- Teachers Collaborative Video for kids
1 replies - 08.04.2020
- EVENT WITH SOCKS
1 replies - 22.03.2020
- Idea spring
2 replies - 22.03.2020

My forum posts

- Teachers Evaluation
3 replies - 07.05.2020
- Students Evaluations
3 replies - 07.05.2020
- Teachers Collaborative Video for kids
1 replies - 08.04.2020



Pre-Planning

Why is important to Plan?

Over All Guidance

Time Frame

Collaborative Learning





Pre-Plan

| Month | Science | Technology | Engineering | Arts | Maths |
|--|---|---|--|---|---------------------------------|
| January Water Margarida Barbieri Portugal | Charmaine Attard Malta Marianthi Arvanitidou | Ayfer EKİZ TURKEY Marianthi | Margarida Barbieri Portugal Mihriban Yazan Turkey | Barbara Trivelli, Italy Marianthi Arvanitidou | Margarida Barbieri, Portugal |
| February Reels Ayfer EKİZ TURKEY | Margarida Barbieri Portugal Marianthi Arvanitidou | Maria Kleidara Greece Ayfer EKİZ TURKEY | Semra Kahveci Turkey | Barbara Trivelli Italy | |
| March Rocks, Stones and Minerals, Barbara Trivelli Italy | Barbara Trivelli Italy Marianthi Arvanitidou | Margarida Barbieri Portugal Mihriban Yazan Turkey Charmaine Attard Malta Nurten ÖZEL | A. Beyza Ünlü Turkey Nurten ÖZEL Turkey | Marianthi Arvanitidou Margarida Barbieri, Portugal | Charmaine Attard Malta |



Themes

How to choose themes?

Flexible

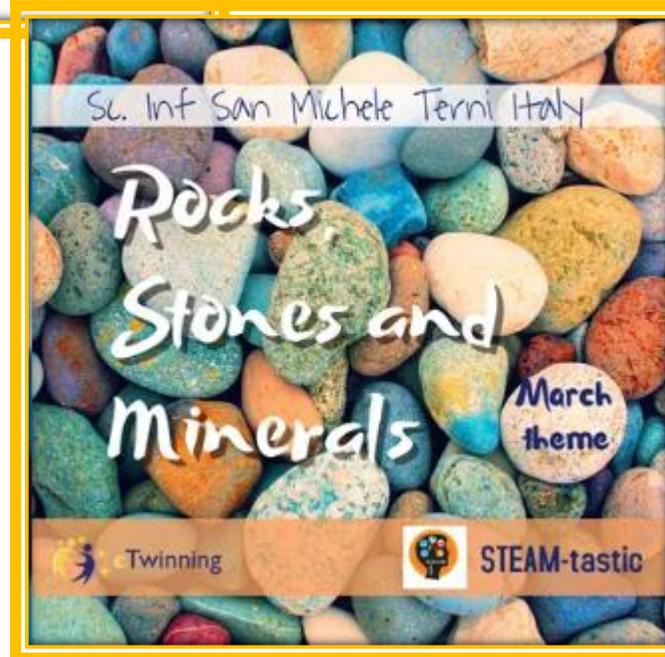
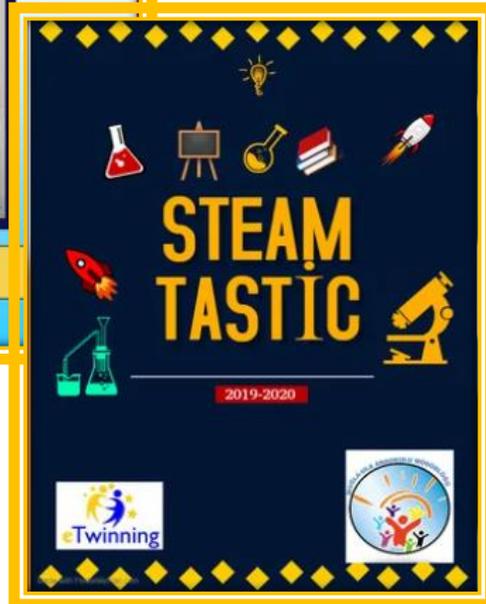
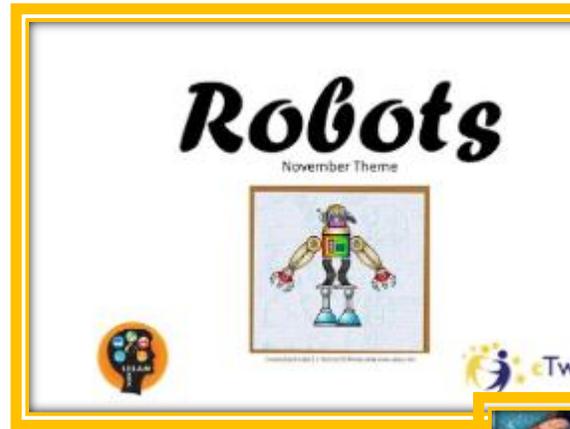
Versatile

Child Centered





Themes



Logo

Why did we do a collaborative Logo?

Sense of entitlement

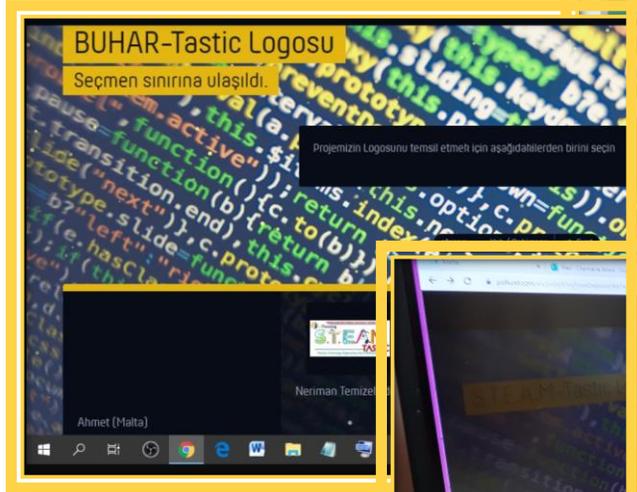
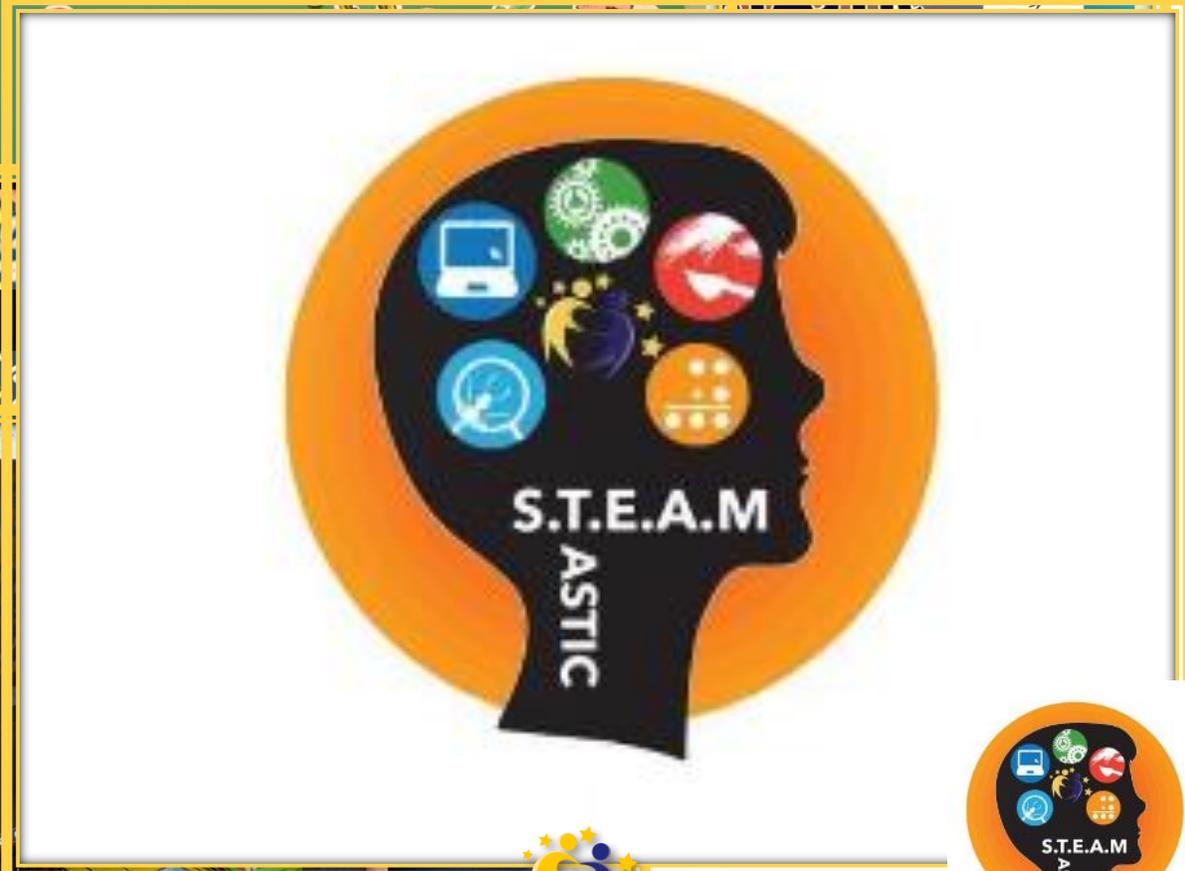
Ownership

Democratic Approach





Logo



3) What we did every month?



Action Plans



Results



Implementation





Pages

January Collaborations

- Activity Plans
- January Conclusions
- January Activities
- January Logo

February Collaborations

- Activity Plan
- February Logo
- February Conclusions
- February activities



4) The Project During Covid-19?

What is Next?

Flexibility



- **Re-Group**
- **Online Chat (Twinspace)**
- **Questionnaire**
- **Forums**
- **Social Media Platforms**



Flexibility

- Re-group
- Twinspace Chat
- Questionnaire
- Forums
- Social Media



Charmaine Attard

31 March · 🌐

Hello everyone!

Project updates!

- Results are in and the majority of the team has queries about continuing project activities in April since it would not be including all students equally. Therefore by the major vote the student Activities in relation to S.T.E.A.M would be stopped as they are and will therefore start preparing the e-book during April!
- In the meantime I will be setting up a page reading "S.T.E.A.M vs COVID-19". In this page anyone is open to upload any extra materials as they please. It would not be uploaded on our end project padlet however everyone is open to share ideas, work, quotes, videos etc to help each other get through this difficult time. This is NOT obligatory and it is just extra for anyone who wish to share their work with others.
- Project will therefore be finalized by May right on time to share the ebook with your community, families, friends, students. In the meantime please stay safe.
- Anyone who wishes to review the results you can visit t Twinspace



4) The Project During Covid-19?

What is Next?

Collaboration



- **Simplicity**
- **Reverse Roles**
- **Support**
- **Results**



Collaboration

- Simplicity
- Reverse Roles
- Support
- Results



Sc Inf San Michele
Free activities my pupils did based on our project



Ayşe Beyza Ünlü-Çeşmecik VKK ilkokulu-Turkey
Mehmet and his cousin used the beads at home

Ayşe Beyza Ünlü-Çeşmecik VKK ilkokulu-Turkey
We did distance education with my student Ali İhsan. We participated in the Anatolian tales project called 'Golden Ax'. We look forward to the conclusion of the project.

Ayşe Beyza Ünlü-Çeşmecik VKK ilkokulu-Turkey
April 23 National Sovereignty and Children's Day . The founder of the Republic of Turkey Mustafa Kemal Atatürk gave to all children of this festival in the world.



We stay home and work together- Marianthi Arvanitidou



1st Primary School of Komotini -Greece

Başak YILMAZ/Aydın Efeler Zübeyde Hanım Anaokulu/ Turkey
APRIL ACTIVITY PADLET
[Link](#)



Georgia Voudouri 4th



4) The Project During Covid-19?

What is Next?

Motivation



- **Staying Positive**
- **Encouragement**
- **Positive Reinforcement**
- **Commitment**



Collaboration

- Staying Positive
- Encouragement
- Positive Reinforcement
- Commitment

Margarida Barbieri shared a link.
30 April · 🌐

Stay Home, Stay Safe

Kiss...

Charmaine Attard
24 April · 🌐

Positiv
and we

C S

eTwinning

🇹🇷

eTwinning



5) Our End Products

A project in which Science, Technology, Engineering, Art and Mathematics take shape through months

WHAT'S Sinking

PROBLEM

WHILE BOATS STAND ON THE WATER SURFACE, HOW DURABLE ARE THE BOATS? CAN WE MEASURE FOIL, COIN? WHICH BOAT WILL FLOAT? WHY DO BOATS SINK?

IMPLEMENTATION

SHIP

RESULTS

VIDEOS

<https://read.bookcreator.com/library/-M5vRJ4eM8zAM2Dr-Lce/book/iKr0GmEpTyKIYa26sldaXA>



5) Our End Products

Online exhibition through Padlet

The screenshot displays a Padlet board for the 'S.T.E.A.M-tastic Online Exhibition'. The board is organized into a grid of posts, each representing work from a different month. The posts include:

- November Work:** A post by charmaine_attard_3 (7mo) titled 'Logo for November Theme' featuring a robot illustration and the text 'Robots November Theme'.
- December Work:** A post by charmaine_attard_3 (7mo) titled 'Logo for December Theme' featuring a colorful 'S.T.E.A.M TASTIC' logo with the text 'Cylinder Systems December 2019'.
- April Work:** A post by charmaine_attard_3 (1mo) titled 'S.T.E.A.M vs COVID-19' with the text 'Stay at Home activities made from students with their families. The students were the stakeholders of their own learning environment.' Below it is a post titled 'Collection of Students Work' with the text 'A collection of the students work done during April, within the project from all participating schools'.
- May Work:** A post by charmaine_attard_3 (15d) titled 'Final Product' with the text 'The S.T.E.A.M-tastic online Activity Book. A collection of collaborative work made by the students for other students'. Below it is a post titled 'S.T.E.A.M-Tastic Activity Book' with the text 'Book Creator is a simple tool for creating... bookcreator' and a comment from Tuğba GÜNGÖR (1mo) saying 'very very good :)'. A 'S.T.E.A.M ASTIC' logo is also visible in the May section.

At the bottom left, there is an eTwinning logo and a circular logo featuring a silhouette of a head with various icons inside, labeled 'S.T.E.A.M ASTIC'. On the right side of the image, there is a large blue silhouette of a microscope.

5) Our End Products

Storytelling with Story Jumper



5) Our End Products

Project Blog with blogspot

STEAMTASTIC eTwinning project

17 Haziran 2020 Çarşamba

Project Activities

Want to see and know more about our work and activities?

Scan the QR Code or Enter the link below to visit our padlet for more insight on our events!



Katkıda bulunanlar

- Ayşe Beyza ünlü
- Barbara Trivelli
- Başak Yılmaz
- Charmaine
- Gülsüm Atila
- Nurten Özel
- SEMRA KAHVECİ
- Tuğba GÜNGÖR
- tuğba

Blog Arşivi

▼ 2020 (38)

▼ Haziran (38)

Project Activities

Project Success

Reflective Practice

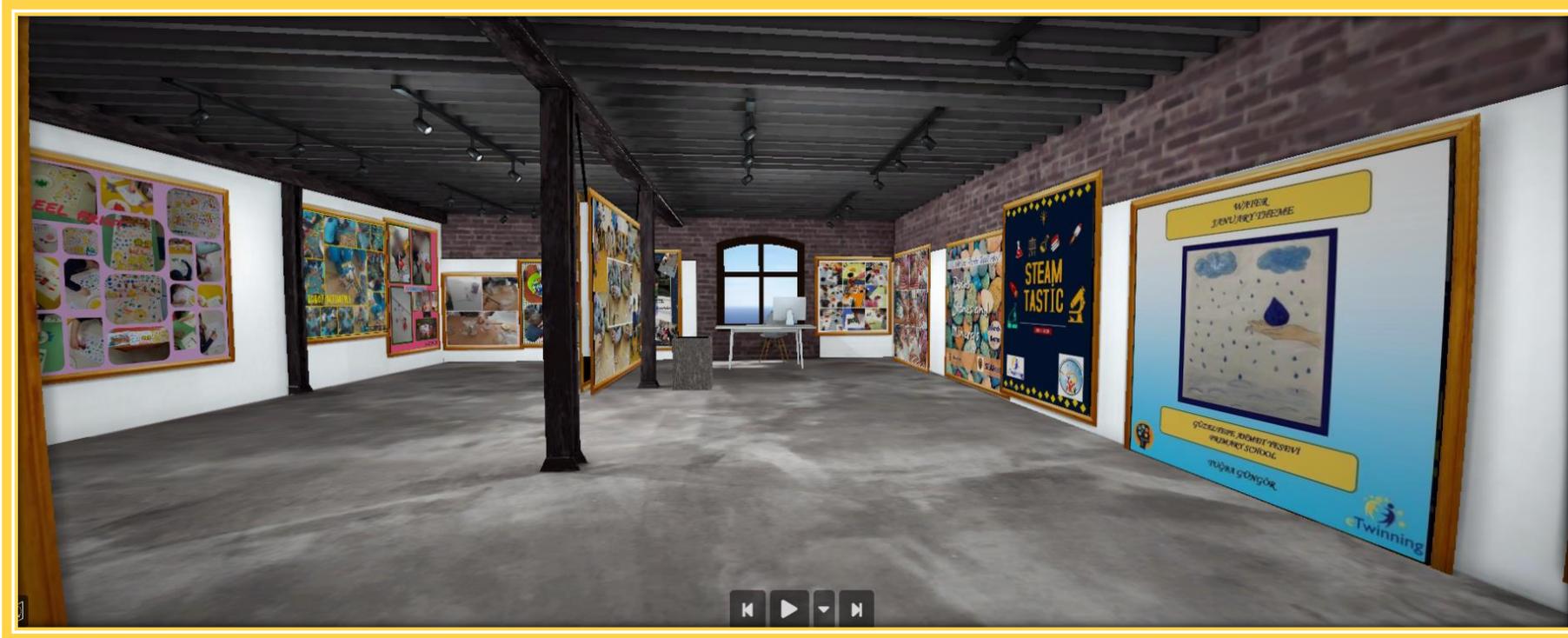
GÜZELTEPE AHMET YESEVİ PRIMARY SCHOOL-TUĞBA GÜNGÖR...

GÜZELTEPE AHMET YESEVİ PRIMARY SCHOOL-TUĞBA GÜNGÖR...



5) Our End Products

Virtual Exhibition using artsteps



Thank you

