



SPACE VOYAGERS

e-Twinning 2023-2024



The project

- Provides students specialized knowledge about Space and Earth
- Students get familiar with STEAM activities (science, technology, engineering, arts, and mathematics)
- Develops students' cooperative skills through interactions and exchange of thoughts, feelings and actions
- emphasizes the European dimension of Education through communication with pupils of different countries

The participating schools so far are

27

From 4 different countries

Greece
12



Turkey
7



Italy
5



Romania
3



Project plan

The project shall last 7 months

- November (member introduction- theme of the project)
- December (common logo of the project)
- January (collaborative project rules)

- February (learn about Earth)
- March (learn about Universe)
- April (learn about Solar System)
- May (learn about space elements)

Preparation activities

STEAM activities

Students

Will work

in small groups

(small groups will be created by students from different countries)

to decide and plan the activities

to implement the activities

in pairs

(students from the same country may also work in pairs)

to implement the activities

to discuss (formulate hypotheses and describe new knowledge)

in plenary

to organize their actions

to present their work

to take parts in events related to the project

Teachers

Meet online at the end of each month

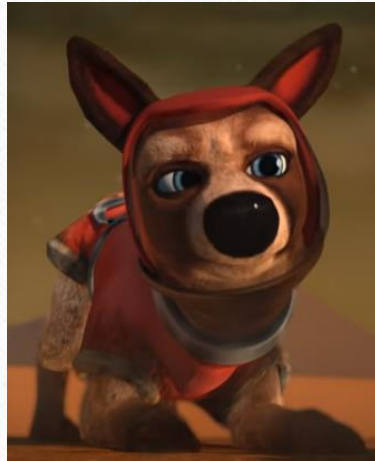
For planning the process of the project

1. to schedule the project activities
2. to share the topics that the school groups will take on
3. to evaluate our actions and make any corrections

How we will motivate the students

The engine for acquiring knowledge

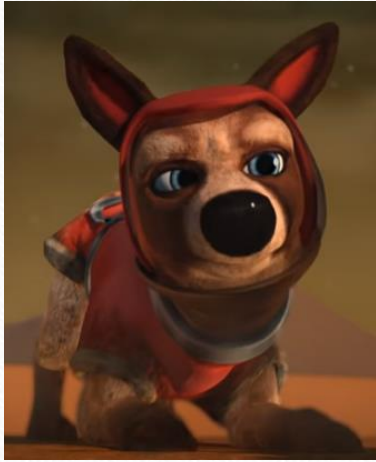
Will be



LUNA, the Space Dog

The story of Luna

Luna is captured in space by an unfriendly scientist and wants to return back to Earth. Space voyagers will accompany Luna in space and help the Space dog to take on 4 missions in order to break free and return to earth.



The whole project is based on Luna's adventures.
The students meet the dog, learn its history, draw its figure and decide to help it return to earth.
Each month will begin with a message from Luna stating the mission that the students must complete to help her

Students meet Luna and learn about its story

- <https://tinyurl.com/yonl52k2>
- <https://youtu.be/s7TF9rgytUM?si=4I6ObubjtBihG9gn>

Students implement activities about Luna in the classroom

- Create Luna's portrait

WORK PROCESS PER MONTH

(How we will work every month)

STEP 1 -Students meet online and find out the mission of the month (through a digital game/ kindeo/voki) *(motivation)*

STEP 2 -Students make a drawing or a craft and send it to space in order to take part in the mission *(introduction to the subject)*

STEP 3 -Students work in pairs/in small groups and implement STEAM activities *(gain new Knowledge)*

STEP 4 -Students present the new gained knowledge through collaborative products *(presentation)*

STEP 1

Students meet online and find out the mission of the month

Students meet online in school groups (topic introduction)



- Get informed about the type of the mission

<https://tinyurl.com/y1rb2seq>

Note: Voki Character that are not saved to an account are considered temporary and will be removed in 14 days.

Sign Up. **It's FREE!**

- Get informed about the topic that they will search for
e.g. Ocean, Plants, Volcanoes, Earthquake, Air, Desert, Tsunami, Aurora,
Zoos, City, Mountain, e.t.c.
- Have fun together (dance, sing, draw, play)

STEP 2

COLLABORATIVE CRAFTS

CRAFTS PER MONTH (class activities)

Partners are divided into pairs or small groups and produce collaborative posters

(student motivation-introduction to the project)

FEBRUARY– create an **investigator/scientist**

a new research center about space has been founded on earth and students must send a researcher to staff it.

All crafts will be put together and produce collaborative posters

MARCH-create a **spaceship**

Students have to travel all over space and they will need fast spaceships

All crafts will be put together and produce collaborative posters

APRIL – create an **astronaut**

Students are ready to investigate the Solar System. They will need to send an astronaut

All crafts will be put together and produce collaborative posters

MAY- create an **alien**

A journey to the Moon is going to take place and students have to solve mysteries

All crafts will be put together and produce collaborative posters

STEP 3

STEAM ACTIVITIES

ideas and suggestions about types of STEAM activities

[Home | NASA Space Place – NASA Science for Kids](#)

[Activities | NASA Space Place – NASA Science for Kids](#)

The teaching techniques that we are going to use in the project

or

how students are going to study about Earth, Space, Solar System, Moon

by

1. making assumptions
2. doing experiments
3. drawing conclusions
4. building new knowledge
5. presenting the new knowledge

STEP 4

COLLABORATIVE PRODUCTS

Collaborative e-book (about Earth)

Collaborative digital poster (about Solar System)

Collaborative video (about Universe)

Collaborative story (about Moon and space elements)

Other products

Collaborative logo

Collaborative poster with project rules

Collaborative art gallery

Additional activities

In order not to make our project «heavy», it is suggested to implement only the additional activities that are necessary for the success of the project

- Celebrate Safer Internet Day (February)
- Celebrate e-Twinning Birthday (April)
- Celebrate Earth Day (May)

NOVEMBER

Preparation activities

01/11/2023 – 10/11/2023

- **Introduce the project to students** (teachers organize activities to get the students familiar with e-Twinning and the new project, e.g. presentations, crafts/drawings, role plays, etc.) -Upload material in **Twinspace**<Page 1.4
- **Introduce the project to parents** (informing letter, announcement in school's webpage, meeting at school)
 - Upload material in **Twinspace**<Page 1.5
 - **Get parental permissions** (teachers send to parents a written statement to sign, saying that they allow their kids to be exposed in e-Twinning Platform with covered faces)-Upload material in **Twinspace**<Page 1.6

NOVEMBER

Class activities

13/11/2023 – 24/11/2023

- Students present themselves and greet their friends. (students create short presentations about themselves and their schools and upload them in SWAY <https://sway.office.com/gKPCppBDY67vkPbN?ref=Link> (reading version) [TwinSpace<Page 3.1.1](#) ,
- Students spot their schools in the Map , [TwinSpace<Page 2.5](#)
- Students type (in English or in their mother tongue) their feelings about the start of the project <https://answergarden.ch/3862353> [TwinSpace<Page 3.1.2](#)
- Students get a message from Luna (created by Maria Ponta) <https://tinyurl.com/yonl52k2> [TwinSpace<Page 3.1.3](#)
- Students of each class create Luna's portrait. This could be a drawing or a craft. Each student can work by him/herself, in pairs or in plenary. [TwinSpace<Page 3.1.4](#)

NOVEMBER

Online meeting among all schools

28/11/2023 , 10:15 CET

- Students meet each other.
- They watch a short film (4 min.) about Luna' life, <https://youtu.be/s7TF9rgytUM?si=4I6ObubjtBihG9gn>
- Present the portraits they created
- Dance “Space Dance”(1.51 min) , <https://youtu.be/07ia1wvsifM?si=vtBVp--RThUGkFG3>

Our next on line meeting...

When?

Thursday, 30/11/2023, 18:00 CET

What for?

- To organize the school groups (schools that will participate in each group, designate administrators)
- To jointly plan our work for December



Thank you for your time!

Any questions?

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