

STEAM Strengthens European Cultural Heritage

STEAMS



Partnership



→ To apply STEAMS tools to promote our homelands cultural legacy

→ 2 years project 2020-22

→ Pupils 15-17 years old
10th-11th grades

Timetable



APPLICATION PLAN 2020

P1 Open eTwinning project Sep/20

P2 Meeting in Porto. Preparation Sep/20

C1 Meeting in Porto Oct/20

P3 Meeting in Porto. Transference and dissemination Nov/20

P4 Online activity. Puzzles and Quizzes about Cultural Heritage Dec/20

REAL PLAN 2020-21

P1 Open eTwinning project Sep-Oct/20

P2 Online activity. Puzzles and Quizzes about cultural heritage Nov/20

P3 Meeting in Porto. Preparation Dec/20-Jan/21

P4 Virtual Meeting in Porto Feb/21

P5 Meeting in Porto. Transference and dissemination Mar/21

P1 Open an eTwinning project



The screenshot shows the eTwinning TwinSpace interface. At the top, there is a blue navigation bar with the Erasmus+ logo, the project title 'STEAM STRENGTHENS EUROPEAN ...', the language 'English', and a 'Logout' button. Below the navigation bar is a white header with the eTwinning TwinSpace logo, a 'Support' button, and a user profile picture. A teal navigation menu contains links for 'HOME', 'PAGES', 'MATERIALS', 'FORUM', 'ONLINE MEETINGS', and 'MEMBERS'. The main content area features a project page for 'STEAM Strengthens European Cultural Heritage'. On the left is a thumbnail image of the project logo. To the right is a text block describing the project as an Erasmus+ KA229 project involving six high schools from various European countries. Below the text is a 'Teacher Bulletin' section with a 'Post an update' button and an 'Online members' section with a user profile picture.

- Twinspace:
- Safe and cooperative platform
 - Teachers and students



P2 Online activity

Puzzles and quizzes about Cultural Heritage



← → ↻ 🔒 twinspace.etwinning.net/123411/pages/page/1194189 ☆ 📄 🗄 ⚙

Pages

- P0 New timeline adapted to the Covid-19 travel restrictions
- P1 Open an eTwinning project
 - Presentation of the Partnership
 - Tutorial: How to update your profile on the TS
 - STEAMS initial assessment
 - Code of Conduct and eSafety
 - Logo Contest
 - Erasmus Days
 - Initial dissemination and presentation to the families
 - Website and social networks of the project

Archive

Create a page

Presentations

This Google My Map locates the presentations made by the students from La Sénia.

Quizzes and puzzles

Questions prepared by La Sénia students

1. Make a new post on the Wakelet page "Questions". This is th Online members

⇒ Asynchronous activity

→ Presentations from La Sénia:

- Google MyMap
- Genially, Adobe Spark, Canva, Biteable, Slideshare

P2 Online activity

Puzzles and quizzes about Cultural Heritage



wakelet.com/wake/fBAIpxftVnmEkSacOpILv

wakelet

Created by You

Search Explore

Like Share More Invite Edit

El riu Sénia
Edpuzzle
Edpuzzle video lesson. Make any video your lesson. Take a video and crop it, add your voice or embed questions at any point.
Added by: Maria Tuset Alonso, Arnau Almansa Vallés, Dani Bengochea... · Dec 16, 2020

Pairs about La Sénia
LearningApps.org
Match every pair with the correct photography about La Sénia.
Added by: Joan Forcadell Querol, Claudia Maier, Quim Bayarri Altava, I... · Dec 16, 2020

Crossword about La Sénia
LearningApps.org
You must identify tipycal things about our town La Sénia.

⇒ Asynchronous activity

⇒ Questions. Wakelet from La Sénia:

- Puzzles: LearningApps, Jigsawplanet, Puzzel
- Quizzes: Quizizz, Kahoot

P2 Online activity

Puzzles and quizzes about Cultural Heritage



A screenshot of a presentation slide with a light green background. It features four text boxes with corresponding images. The first text box on the left describes a water channel in the Sierra Nevada mountains. The second text box in the top row describes two bridges in La Serna. The third text box in the top row describes an ancient building in La Serna. The fourth text box on the right describes the construction of the La Serna dam. There are also two small images of water channels and one image of a stone building.

Added by: Jan Loncaric, Dominik Curkovic, Ivan Jaksic - Zagreb • Feb 16, 2021

⇒ Asynchronous activity

→ Answers from the other countries in another Wakelet

A screenshot of a word search puzzle on the LearningApps.org website. The puzzle is a 10x10 grid of letters. To the right of the grid is a list of five words to be found: 1. PONTOLIMARIS, 2. LA FREDERA, 3. PONTESANTYERS, 4. BELLAVELLA, and 5. OLIVENTS. Each word has a small icon next to it. The website header includes the LearningApps.org logo and navigation buttons.

Added by: eleni boutraki, Greece • Feb 16, 2021

P3 Virtual Meeting preparation

International groups arrangement



A screenshot of a web browser showing a Flipgrid post. The browser's address bar shows 'flipgrid.com/steamsproject'. The page header includes the Flipgrid logo and navigation options like 'Code steamsproject', 'Record a Response', and 'John Test'. The main content is a post titled 'P3. Introduction and workgroups' dated November 11, 2020. The post includes a list of instructions for recording an introductory video and forming international workgroups. A video thumbnail shows two book covers: 'Physics for You' and 'Chemistry for You'. Below the post, there is a 'Record a Response' button and a section for '57 Responses' with a search bar and engagement statistics (22434 views, 214 comments, 239.2 hours of engagement).

⇒ Asynchronous activity

→ Flipgrid

- 10 pupils per country
- 60 pupils in total
- Short videos and comments to arrange the workgroups

6 pupils = one per country

P4 Virtual Meeting in Porto (1+3 days)

Day 0 Icebreaking conversations



The image is a composite of two screenshots. The top screenshot shows a Zoom breakout room with six participants in a grid view. The bottom screenshot shows a Padlet board titled 'Ice breaking conversations with Zoom'. The board contains instructions for an icebreaker activity and several posts from participants. One post, titled 'ICEBREAKING CONVERSATIONS IN TEAM 1', describes a meeting with partners from Croatia, Portugal, Spain, Greece, and Cyprus. Another post, titled 'ICEBREAKING CONVERSATIONS TEAM 8', mentions talking to group members for the first time. A third post, titled 'Apps we use for communication', lists 'Croatia, Portugal' and has a red plus sign next to it. The Zoom interface at the bottom of the screenshot shows the name 'Nelson' and a small video thumbnail.

⇒ Synchronous activity

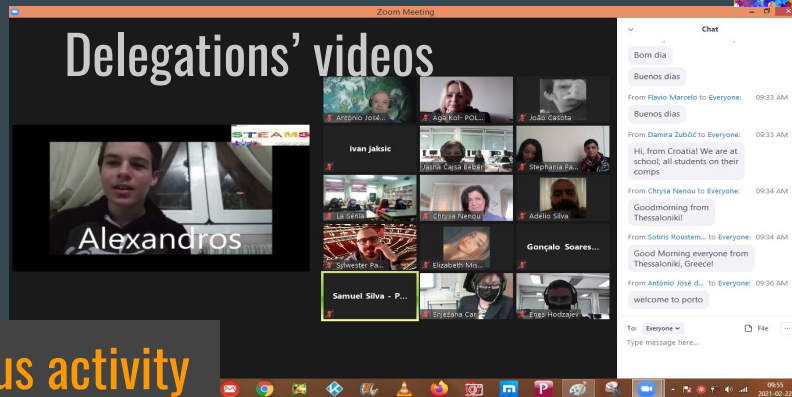
→ Zoom Breakout Rooms

- 10 rooms
- One workgroup per room (6 members)

→ Padlet
Cooperative sharing of feelings and pictures

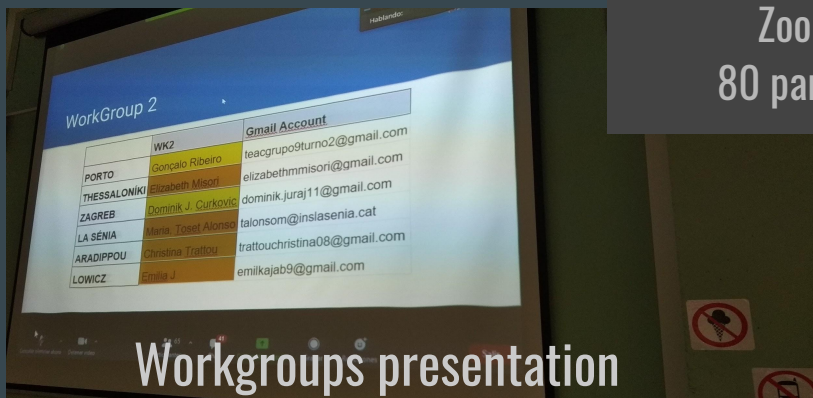
P4 Virtual Meeting in Porto (1+3 days)

Day 1 Welcome ceremony



Synchronous activity

Zoom PRO
80 participants



School's presentation drone filming

P4 Virtual Meeting in Porto (1+3 days)

Day 1 Porto cultural heritage



Bolhão Market



Portuguese pupils presentations about Porto cultural heritage

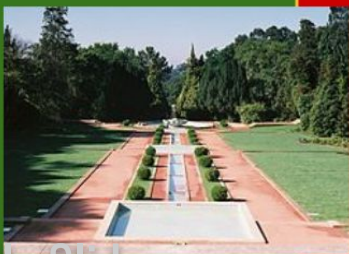
▶ For those who like to visit Portugal and the world, a fascinating place to see is the Bolhão Market.



Synchronous activity

SERRALVES Workgroups cooperation

- Green space
- Extends over 18 hectares
- Involves the Museum of Contemporary Art (Fundação de Serralves) which was designed by architect Siza Vieira
- Works of art throughout, by various contemporary artists
- Contains typical flora of the Northern Region of Portugal (oaks, birches, yew)



Google Meet & Google Slides

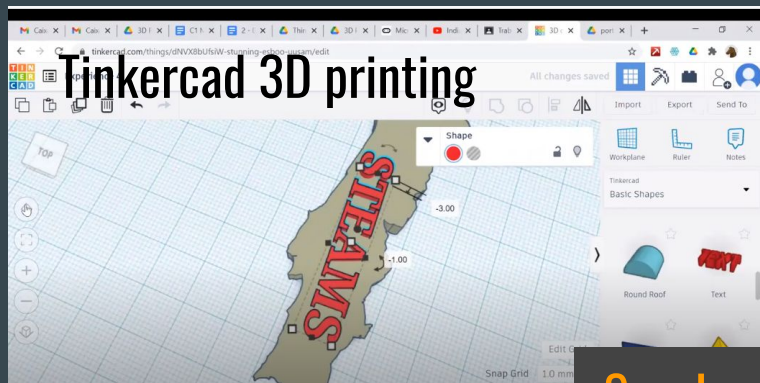
YouTube/Streamyard live video

Portuguese food and music

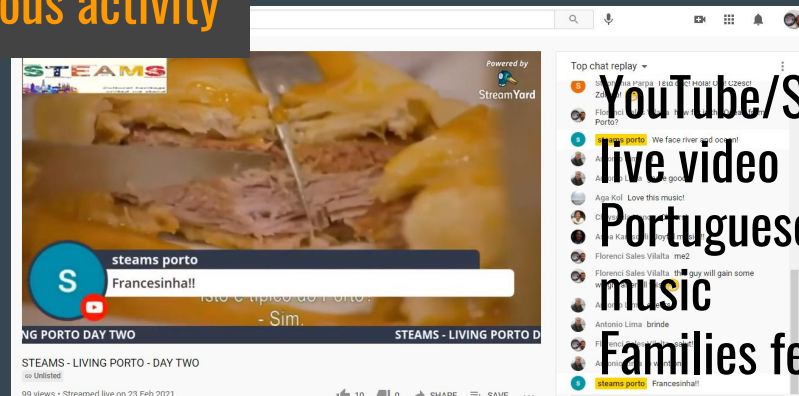
Families feedback

P4 Virtual Meeting in Porto (1+3 days)

Day 2 Design and Programming Workshops



Synchronous activity



P4 Virtual Meeting in Porto (1+3 days)

Day 3 Presenting the Results



3D IMAGE DONE WITH TINKERCAD Prepare presentations

A 3D model of a building with the text 'Sé do Porto' on its facade is shown on the left. On the right, there is a Scratch code block for a 'forever' loop. The code includes: 'if light level < 50 then' followed by 'play melody' (a scale icon) 'at tempo 120 (bpm)', 'show string' 'The painting needs light!', 'else if light level > 50 then' followed by 'play melody' (a scale icon) 'at tempo 120 (bpm)', and 'show string' 'The painting is getting too much light!'.

A presentation slide is displayed on a screen. The main text reads: 'Working cooperatively to create a 3D image (TinkerCAD) related to the cultural heritage in Porto'. Below this, it says 'PRESENTED BY:' followed by a list of names: 'SARI MICLOS - LA SÉNIA', 'MARIA HOUROUPPA - ARADIPPOU', and 'MARIA POLAK - LOMICZ'. There are also smaller images of people in the top right corner of the slide.

Presentations
Assessment S-S, T-S
Google Forms

Reflexion Meeting-group discussion

A grid of 12 video call participants is shown. A play button icon is overlaid in the center of the grid. The text 'Reflexion Meeting-group discussion' is at the top left of the grid.

Synchronous activity

Group reflexion

A video frame showing a group of people in a room, some wearing face masks. They appear to be in a social setting, possibly a party or a meeting. The video player interface at the bottom shows a play button, a progress bar at 2:16 / 2:28, and icons for volume, settings, and full screen.

YouTube/Streamyard
Bye-bye Party
Families feedback

P4 Virtual Meeting in Porto (1+3 days)

Day 3 Presenting the Results



3D IMAGE DONE WITH TINKERCAD Prepare presentations



Sé do Porto

```
forever loop  
if light level < 50 then  
  play melody [ ] at tempo 120 (bpm)  
  show string "The painting needs light!"  
else if light level > 50 then  
  play melody [ ] at tempo 120 (bpm)  
  show string "The painting is getting too much light!"
```

ANDREA PABLO SALES
INS LA SÉNIA

Synchronous activity



Presentations
Assessment S-S, T-S
Google Forms



YouTube/Streamyard
Bye-bye Party
Families feedback

