

Date of the draft: 23/05/2016



## Creative Ways of Teaching: Recycling Art and Entrepreneurial Attitude

# ITALIAN VISIT – MINUTES of Training activities 16th to 20th May 2016

2015-1-ES01-KA219-015525

Draft Version: 1.0

### MONDAY 16<sup>TH</sup> May 2016

- Introductory activities: Welcome by the Italian school headmaster, exhibition of the products created for the project and project video presentation

8:30 - 11:30

The teams were picked up from the different B&B and apartments by the coordinator and they were taken to the school where the Italian headmaster and the rest of the team welcomed students and teachers.

After the protocol, we were taken to the assembly hall where the Recycling Art exhibition was displayed. It was in the same room where the different videos were shown:

- Guest countries showed the video-presentations about their schools and cities
- Spain showed the video advert about the products of the market
- Hungary showed the video about the making process of one of the products aimed to be sold in the market

11:30 - 13:30

Students and teachers met the local authorities in the town hall and some presents representing our different countries and cultures were offered to the Mayor.

15:30 - 18:30

Students and teachers visited the town, the Archaeological Museum and the Museum of Popular Traditions.

#### TUESDAY 17<sup>TH</sup> May 2016

8:30 - 13:30

- Workshop: Video Editing I (part 1) (Mr. Nuccio Condorelli)
- Apply foundation concepts in non-linear video modification, film direction, and digital sound editing.
- Develop a basic proficiency with the tools and techniques available in standard digital video editing programs.
- Shoot, capture, edit, and output short video projects, organizing footage and modifying it into a coherent sequence.

## WEDNESDAY 18<sup>TH</sup> May 2016

8:30 - 13:30

- Workshop: Video Editing I (part 2) (Mr. Nuccio Condorelli)
- Set up short video projects and shoot them using a variety of appropriate camera angles, shots, and framing.
- Apply techniques for establishing or breaking continuity in a video sequence.

### THURSDAY 19<sup>TH</sup> May 2016

8:30 - 13:30

#### Workshop about Robotics I (part 1) (Mr. Edi Lantieri and Mr. Francesco Caligiore)

- Design and build an electro-mechanic timer control of the bulbs of a traffic light. The traffic light must have three colours: green, orange and red.



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- During the seminar we could see how the traffic lights planned in the project were made using recycled materials, like *lavazza* boxes and small boxes of *pringles*. They used "Arduino" microcontrollers and C++ language to write the software needed to make the device work.

## FRIDAY 8<sup>TH</sup> APRIL 2016

8:30 - 13:30

#### Workshop about Robotics I (part 2) (Mr. Edi Lantieri and Mr. Francesco Caligiore)

They showed us two different cars made using the same principles as the used for the traffic lights but with a more complex program. One of the cars could be operated using an app from a smartphone. The other one was a self-driving car using photocells. Some of the students set up a labyrinth using different boxes and the cars could get the other end avoiding bumping into the blocks.

Another job was an app designed by a student. The smartphone app was able to connect a private intranet by scanning a code QR.

#### **SKILLS AND COMPETENCES ACQUIRED**

- The Job-related skills and competences acquired are:
  - o Enhance teachers' professional skills, including new pedagogies and ICT
  - o Develop more attractive education to prevent drop-out
  - o Implementation of more modern and motivating teaching methodologies
- The Language skills and competences acquired are
  - o Improvement of the use of English as a common language to communicate
- Computer skills and competences acquired
  - o Digital citizenship and literacy and methodological implications of integrating technology
  - Cloud storage, file sharing and blogging.
  - Video editing
- Organisational skills and competences acquired
  - Cooperative work
  - o Teachers have established a communication network with their peers
  - o Social skills and competences acquired