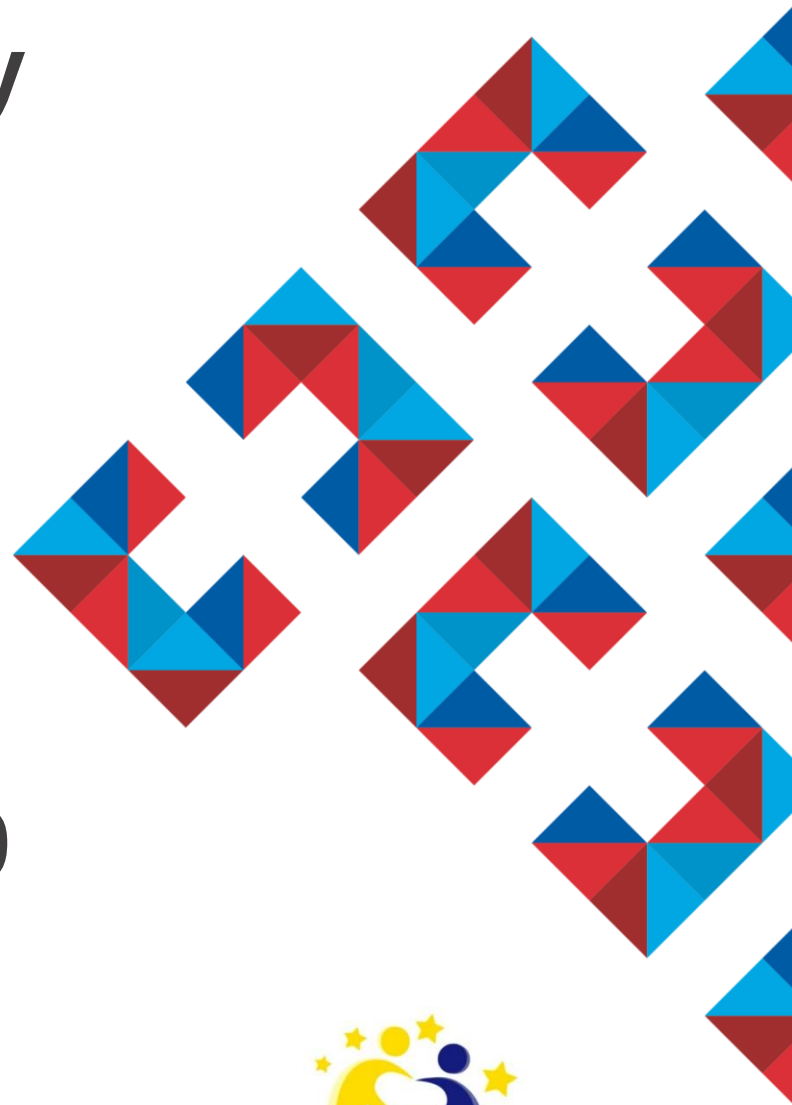


Numeracy and Literacy through Coding and Robotics

Kick Off Meeting
Friday 18th January 2019



**St Nicholas College
Rabat Primary**





Why was the project funded?

- Learning to code prepares our teachers to use coding for the teaching of numeracy and literacy in today's modern society.
- Our students will be prepared for future jobs – jobs which might not even yet exist.
- The topics to be targeted are very current and deal with an issue which many European schools are trying to cope with at present.
- Modern technology advances at a fast pace and the European Educational Systems have to keep up with it.



Planned Activities during Project

- Kick-Off Management Meeting in Malta
- School Visit – Malta
- Formal training of Staff – Italy (Milan)
- School Visit – Portugal
- School Visit – Italy
- School Visit – Slovenia
- National dissemination activities by each participating school.



Project contribution in the long term

- Participant teachers will be equipped with the necessary training which is then transferred to other teachers.
- Online resources will be available online.
- Coding & Robotics will be for all students with different abilities.
- A room in all participant schools will be transformed and equipped with the necessary resources to create a future classroom lab within the school.



Kick-Off Meeting Targets

- Introduce delegates from our country partners to our school.
- Ice Breaking Activities to get to know each other.
- Discuss the structured course in Milan
- Discuss mobilities in Malta, Italy, Slovenia and Portugal



Structured Course in Milan – Taccle 3

- Course will take place at Liceo Banfi University in Milan.
- Liceo Banfi has excellent best practices and resources.
- Teachers will learn best practices and methodologies.
- The course is going to take place from Monday 19th August 2019 to Friday 23rd August 2019
- There are several topics to be covered during this course.
- Participants from Malta – Keith Aquilina, Jeffrey Zammit, Dorita Maniscalco, Alison Micallef, Luke Micallef, Laura Schembri, Miriam Chetcuti and Silvana Micallef.

Topics to be covered during Taccle 3

- Computational thinking & its application in the classroom
- Coding Concepts for young children & age appropriate ideas & techniques for introducing coding
- Makey Makey & Makey Makey boards
- BBC microbit (Key features)
- Basic principles of Calliope

Liceo Scientifico Statale Antonio Banfi Vimercate



- Graphic programming apps like Lightbot, Daisy the Dinosaur, Scratch Junior etc..
- Playground games for learning about codes
- Ozobot (block based coding editor)
- Creating lesson plans & activities for Ozobot in the classroom





Logistics for structured course

- Book Flights
- Book transport from Airport to Hotel and back
- Book Hotel with Breakfast
- Book transport from Hotel to Liceo Banfi every day and back
- Check for a lunch package at Liceo Banfi

Mobility to Malta

Day 1 – Monday 25th March 2019

- Through various activities we are going to cover the following on the first day –
 - Beebot Activity to show how to make Storytelling interesting through coding.
 - Beebot Activity to show how Maths can be fun for all through coding.
 - Using tablets to find another way to teach Art.
 - QR Codes will help us do an alternative PE lesson
 - Using Scratch to create a Music Lesson
 - Unplugged activities for PE

Mobility to Malta

Day 2 – Tuesday 26th March 2019

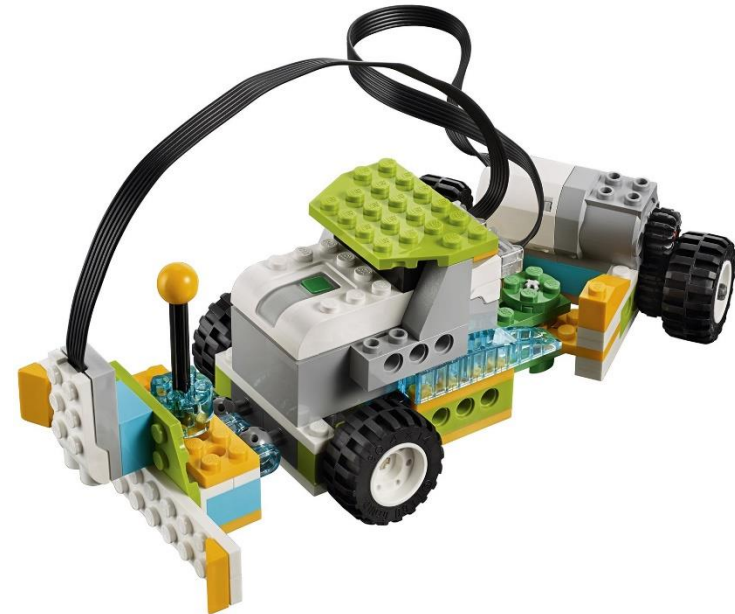
- Through various activities we are going to cover the following on the second day –
 - Google Maps
 - Online coding activities
 - QR Codes, Media, Math and Coding



Mobility to Malta

Day 3 – Wednesday 27th March 2019

- Through various activities we are going to cover the following on the third day –
 - Using WeDo
 - Using Lego Robots



Mobility to Malta

Day 4 – Thursday 28th March 2019

- Through various activities we are going to cover the following on the fourth day –
 - Digital Literacy & Numeracy Treasure Hunt which will include learning through coding the following subjects:
 - Maths
 - Literacy
 - Music
 - Art
 - PE

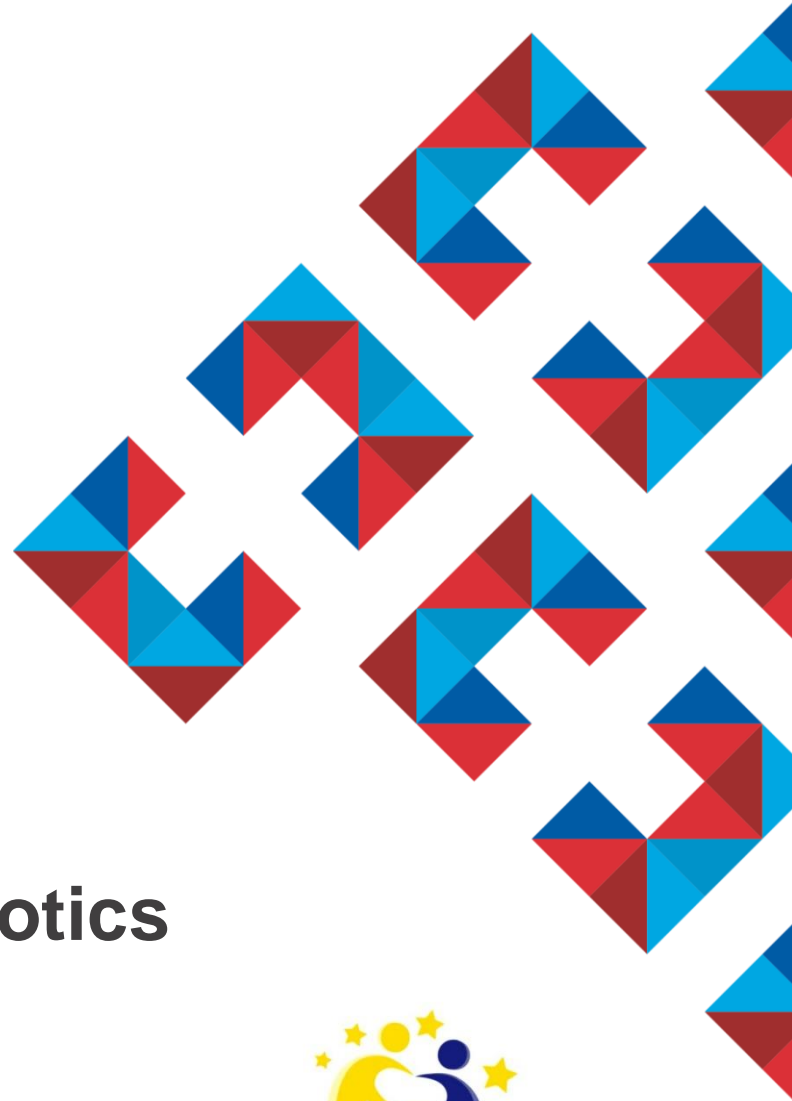


Thanks to all

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bt.ly/erasmus-codingandrobotics



Erasmus+



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