LEARNING ACTIVITIES WITH LEGO ROBOTICS EV3

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Abstract

From May 8th to 12th, 2017 the Taccle 3 training course “Teaching coding to children” (http://www.taccle3.eu/en/tallinn-training-course-guide/) was held in Tallin (Estonia), which will focus on introducing programming in primary schools and teaching children how to code.

The training has been designed by the Taccle 3 project partners.

The training course aimed to develop your own coding competences and also the competences to teach coding to children from 3 to 14 years.

There were five training days during which we learned together, in order to:

- Describe the key principles of coding;
- Describe the basics of computational thinking;
- Use appropriate terminology;
- Build on activities teachers and children already do;
- Measure progression, differentiate lessons and assess what children have learned;
- Link the curriculum to the Taccle3 website.

The final activity developed by these participants was related to use Lego Robotics EV3 in learning activities.

Link to the presentation
https://es.slideshare.net/grialusal/learning-activities-with-lego-robotics-ev3

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Keywords
Computational thinking; Coding in the pre-university curricula; TACCLE3; Lego Robotics EV3

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