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KA201: Strategic Partnerships for school education

RoboPisces

"innovative educational ROBOtics strategies for PrImary School ExperienceS"

Newsletter No.6

Summary

Editorial

Dear reader,

it is a pleasure to share with you the latest updates about the project.

The school year has started in each of the involved country and the lessons about robotics, that were prepared by universities and teachers, has finally started. The school year 2020/2021 will be the first year of implementation of activities in partner schools. After the teacher training phase has ended, the activities proposed by universities during the training were adapted by teachers to fit the school-based implementation. Thanks to the enthusiasm of our teachers, students will take a journey around the exciting world of robotics and technology, discovering the many facets of technology in our life and exploring meaningful activities by means of the RoboFISH toolkit.

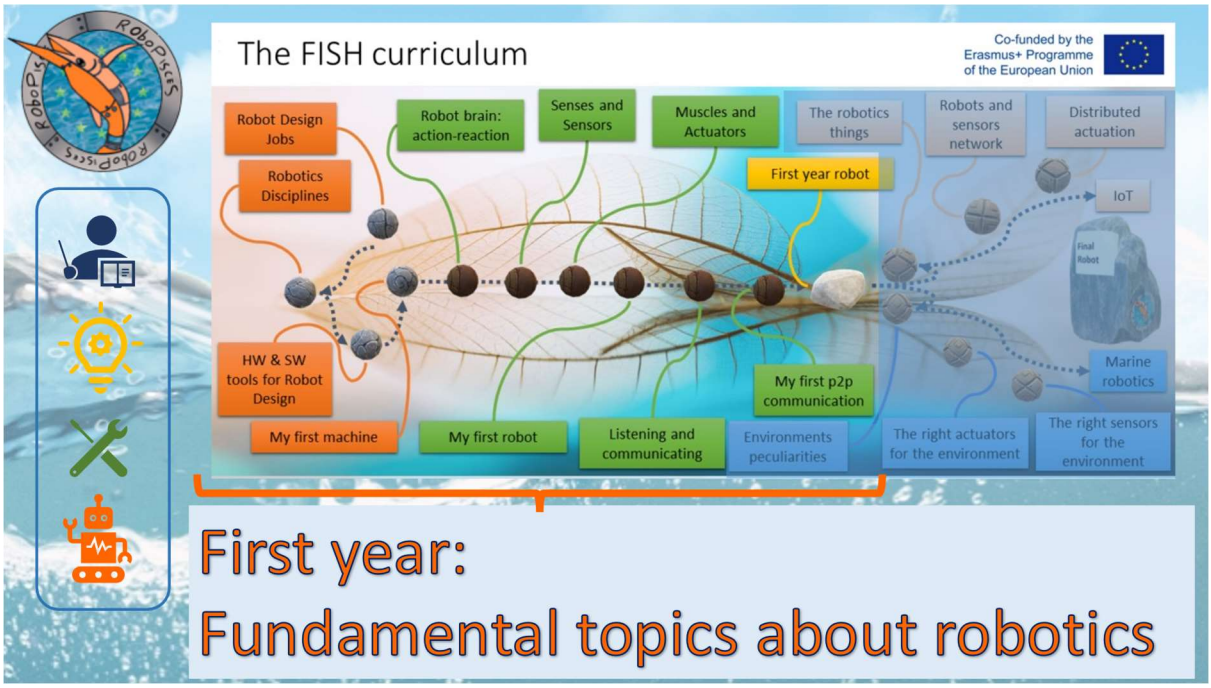
Starting from the needs of a typical educational robotics activity, considering the collection of best practices for educational robotics integration into primary school STEAM curriculum in participating countries, and after the review of the existing robotic tools, Università Politecnica delle Marche assembled the first-year toolkit; it will be a fundamental ally to learn about and with robotics fostering students' creativity and enthusiasm.

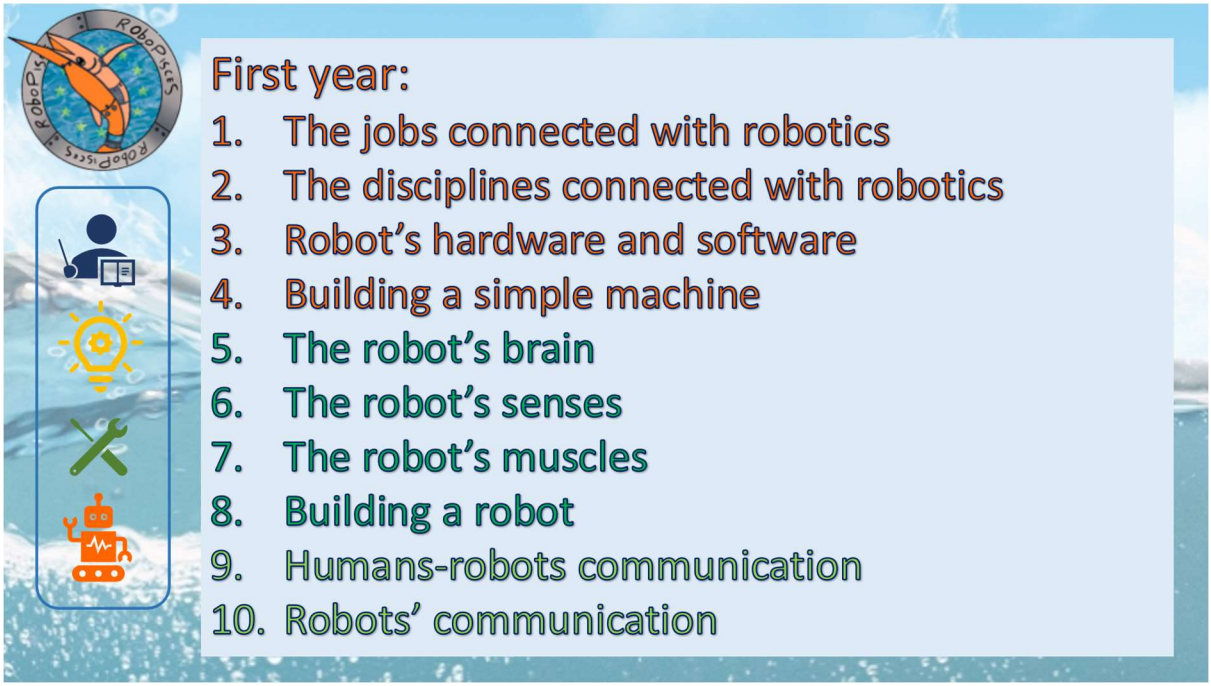
In order to demonstrate the real effectiveness of the curriculum, University of Latvia developed a strategy for the evaluation and validation of the curriculum. After each milestone (namely after each fundamental topic has been completed), students will be engaged in a Kahoot quiz, which will ask students about key concepts of that milestone.

Stay tuned with the project progress by following our newsletters, social network accounts and web site (www.robopisces.eu), to be informed about future developments.

The RoboPisces team

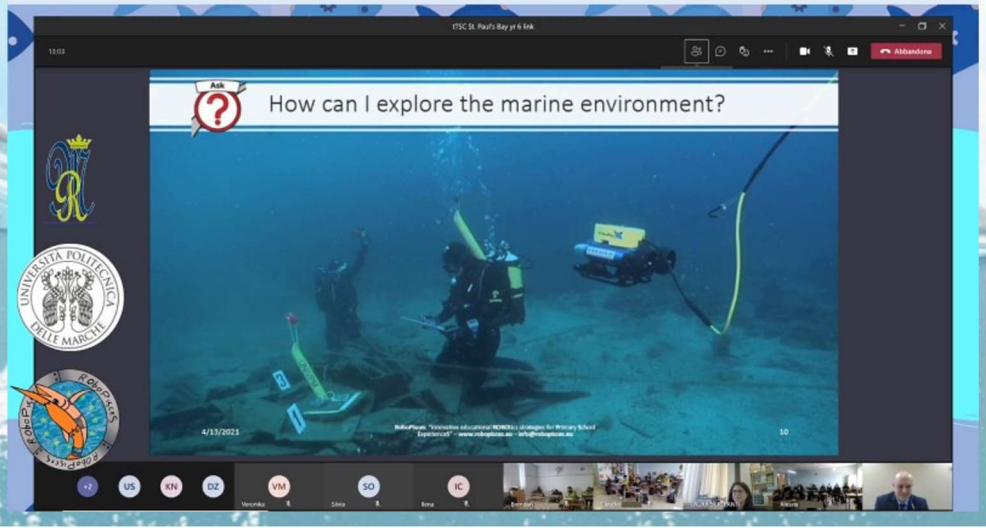
The fundamental topics of the basic curriculum





Roboticist? Nice to meet you!

What can we accomplish with robots? Engineers from UNIVPM met the students in MRC Saint Paul's Bay for talking about what is a robot and the many things they can help us with.

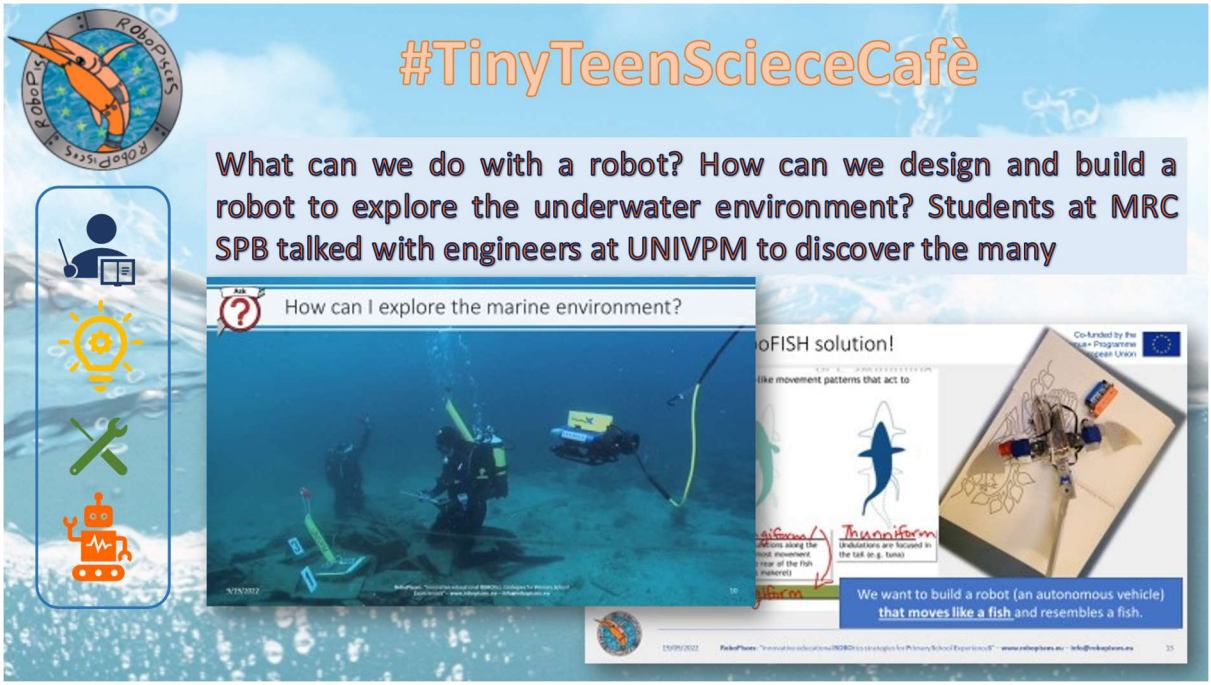


Maltese minister visiting MRC SPB primary

Maltese Minister Clayton Bartolo visiting the Maria Regina College Saint Paul's Bay primary school and getting to know the RoboPisces project' activities.

UCD Science Festival

Tiny Teen Science Festival



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