

Doctoral School's Researcher-led Initiative Fund Project 'Teaching problem solving and analytical thinking through coding and programming'

Organised by

May – October 2020

Introduction

The aim of this project was to help teachers in developing analytical and problem solving skills among children between 8 and 11 years old. It was supposed to be composed of 10 to 12 weekly run sessions. Pupils taking part in the project would solve various games and tasks practicing their skills. The games were planned to involve group and individual work of the students.

Summary

Pandemic introduced in April 2020 has changed the plan involved face to face sessions. The project has naturally transferred into the Internet. It was planned to communicate daily with the students online using zoom or google classroom giving out various 5-10 min long individual activities that pupils would do every day. Due to slow process of obtaining the ethics review, project could not run before the summer holidays. As Ethics Committee has made it clear it was impossible to run the project online as university students could not run the sessions with school pupils without being monitored by a qualified teacher. This pre

time of pandemic uncertainty and co