

THE FUTURE IS HERE

ABOUT THE PROJECT

Equipping students with computer skills is the main objective of this project. In this context; the students who are the active participants of this project are expected to improve their analytical thinking skills, innovative thoughts, and abilities to write basic programs. This project focuses on using coding and robotics in ICT classes and encourages students to prepare materials for optimum learning in these fields. Participants have the extra option to gain access to learning modules and to utilize the contents of the programming. The students taking part in this project are between 11-18, especially from primary and secondary education.

AIMS

- To produce projects using programs such as scratch - python etc.
- To provide students with a fundamental understanding of python and scratch basics according to their grades
- To help students solve basic programming tasks
- To provide concrete products in coding workshops with programming training
- To organize a coding festival within the scope of the project

WORK PROCESS

1st month: An icebreaking activity: A self-presentation to be sent over by students of each school to the partner (each teacher will have his/ her own students prepare an "ID card" to be shared)

2nd month: The students of each country will prepare a survey related to the use of programming in ICT classes.

3rd month: The students will prepare one of the frequently used applications (e.g. calculator program, triangle inequality, forecast program showing the temperature, dictionary etc.) that they learn in their lessons.

4th month: Each student is going to choose one of the languages used in programming and use it in their programs.

5th month: Each school is going to organize a coding festival within the scope of the project as a final task.

EXPECTED RESULTS

At the end of this project, the students are expected to learn the fundamentals of coding and robotics. They are also expected to learn how to use basic programs such as scratch and python. Each partner is going to organize a coding festival within the scope of the project as a final task.