



# TED ALIAĞA KOLEJİ

## ETKİNLİK ADI : **TARİHE 3D DOKUNUŞ / A 3D TOUCH TO HISTORY**

**UYGULANMA TARİHİ:** 23 Kasım 2020 -25 Nisan 2021

**ABOUT THE PROJECT:** In this project, we aim to make a skillful walk into history by modeling partially destroyed or standing historical places in 3D design environment, which are about to be forgotten today. Our study group students will model a historical artifact in their city or in the desired program step by step, with the Tinkercad tool suitable for their age levels. If deemed necessary before modeling, trainings will be held in the form of webinars. Students will first prepare a web page and a travel guide about the historical artifact or place they have chosen and disseminate it both via web tools and social media. Afterwards, a piece of work will be modeled every month. As the project approaches the end, all the work done by the partners will be submitted to the survey and the most liked will be 3D printed. Partners will support schools that do not have a printer in the 3d printing process.

### **TARGETS:**

It is aimed to establish a bridge that touches the people of the period, between the works that have been made and examined and our children who carry out the work, from the architect to the history, to the worker who worked in the construction. In addition, by mastering the 3d modeling tool, different application awareness will be provided for more advanced skills.

**WORKING PROCESS:** Students will first prepare a web page and a travel guide about the historical artifact or place they have chosen and disseminate it both via web tools and social media. Afterwards, a piece of work will be modeled every month. As the project approaches the end, all the work done by the partners will be submitted to the survey and the most liked will be 3D printed. Partners will support schools that do not have a printer in the 3d printing process. Project partners will communicate via e-mail and on the project website. Partners will visit the TwinSpace daily. Each partner will share the same responsibilities in adhering to project tasks.

### **EXPECTED RESULTS:**

A fps simulation design will be made with the unity tool so that all 3d works designed as a web page of the Travel Guide can be presented as a simulation. Necessary trainings will be provided for this and students will have stepped into modeling, printing and producing digital games, which are indispensable today.

### **PARTNER COUNTRIES TO THE PROJECT:**

Turkey  
Portugal

### **AGE RANGE:**

9- 17