



# The G.A.STEM Project

## December 2020

## G.A. STEM European Project

### Introduction

The European project entitled **G.A. STEM - Enhancing STEM skills through arts and mini-games** is coordinated by the University of Turku, and involves 8 transnational partners from 4 different European countries (Belgium, Estonia, Finland, and Italy). The project was funded by the **European Commission** in the framework of the **Erasmus+ Programme, KA2 - Strategic Partnership in the field of School Education**. The G.A. STEM aims at improving motivation in scientific study through the use of "art-works" as tools to trigger students' creativity and to develop more awareness about the everyday applications of scientific subjects.

### Outputs and Recommendations on arts and mini-games in STEM Education

The third deliverable produced within the G.A. STEM project is the report entitled after **Outputs and Recommendations on arts and mini - games in STEM Education**.

The report describes all the activities realized and the outputs reached during the piloting phase: the training course in e-platform for teachers (available at the following link: <https://gastem.pixel-online.org/art-and-mini-games-course.php>), and the study projects developed by students (some videos realized during the implementation of the study projects are available at the following link: <https://gastem.pixel-online.org/outputs-and-recommendations.php>).

The report analyses the results achieved and provides a comparison of the expected and the achieved results taking into all piloting activities finalized. In detail, it describes the performances reached by students, in terms of knowledge, skills and competences developed. In addition, the report describes the best practices implemented in the schools involved, the study projects developed by the students and a collection of recommendations underlining the strengths and the weaknesses related to future implementation.

The report is available in English and in all partners' languages:

<https://gastem.pixel-online.org/outputs-and-recommendations.php>

### Project partnership

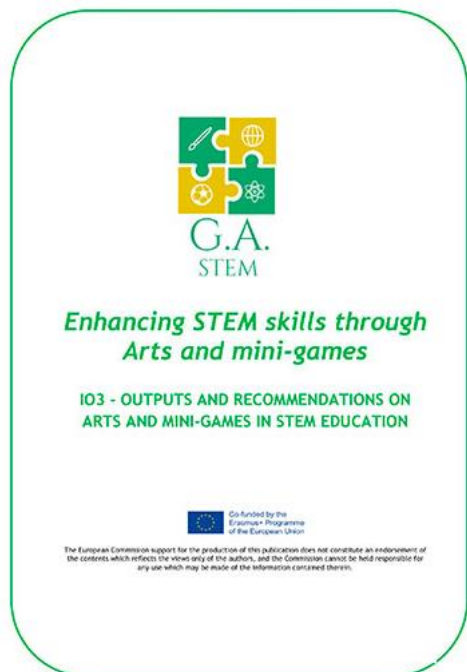
The international partners are:

- [University of Turku \(Finland\)](#)
- [Sint-Lievenscollege Ghent \(Belgium\)](#)
- [Tallinn University \(Estonia\)](#)
- [Tamsalu Gymnasium \(Estonia\)](#)
- [Rieskalähde Junior High School \(Finland\)](#)
- [Istituto Comprensivo Maria Montessori \(Italy\)](#)
- [EU-Track \(Italy\)](#)
- [Pixel \(Italy\)](#)



## Erasmus+

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### Forthcoming activities within the G.A.STEM project

All the results of the G.A.STEM will be presented in a final **Multiplier Event** entitled after "STEM Education through Arts and mini-games" which will be organized in the framework of the "New Perspectives in Science Education" International Conference – 10<sup>th</sup> edition (<https://conference.pixel-online.net/NPSE/>).

Further information about the G.A.STEM Multiplier Event is available here: <https://gastem.pixel-online.org/events.php>.

### G.A.STEM project partnership

