

Developing And Implementing New Strategies In Maths Connected Curricular Subjects

Project Objectives

The project aims at creating the opportunities for pupils, parents and teachers to realize the multiple significance of Maths in all aspects of modern life and to gain insight of how mathematical ideas are applied in technology, industry, business, culture and other areas, improving the quality of our life.

Specifically, the objectives are:

- ✚ to increase pupils' and parents' understanding of how Maths is applied in all sectors of our daily life
- ✚ to develop pupils' ability to communicate Maths knowledge to peers, family and the local community.
- ✚ to promote analytical thinking of pupils.
- ✚ to get to understand different cultures and improve pupils' academic and socio-cultural performance

Every school has two special Maths connected school topics to focus on:

- ❖ Maths and Art –Maths and Sports. **France**
- ❖ Maths and English –Maths and Mental Development. **Turkey**
- ❖ Maths and Children Games –Maths and Craft. **Italy**
- ❖ Maths and History –Maths and Science. **Estonia**
- ❖ Maths and Social Studies –Maths and Drama. **Portugal**
- ❖ Maths and Music –Maths and Health. **Greece**

Participating Schools

- ◆ Vastse-Kuuste Kool –Estonia
<http://www.vkuuste.edu.ee/>
- ◆ OGEC Collège Sacré-Cœur –France
<https://site.sacrecoeur-ploermel.fr/>
- ◆ Lower Secondary Experimental School of Aghii Anargiri – Greece - <http://gym-peir-ag-anarg.att.sch.gr/>
- ◆ Erzurumlu Ibrahim Hakki Ortaokulu –Turkey
<http://erzurumluibrahimo.meb.k12.tr/>
- ◆ Istituto Comprensivo Nicola D' Apolito –Italy
<http://www.scuoladapolito.edu.it/Home.aspx>

Timetable of Activities 2018 -2020

September 2018:

- ⌘ Project info –exchange of school websites
- ⌘ Assurance of communication among partners -Greece
- ⌘ Pre learning questionnaire prepared & distributed to partners –Estonia.

October 2018:

- ⌘ Preparation of eTwinning work space –Greece
- ⌘ Creation of Erasmus+ corners/walls at schools
- ⌘ Meeting quality measuring questionnaire –Estonia
- ⌘ Preparation of 2 language tests –France
- ⌘ Preparation of 2 Maths tests –Italy
- ⌘ Creation of brochures, leaflets and presentations

November 2018:

- ⌘ Joint staff in France
- ⌘ Preparation of project song –Greece
- ⌘ Creation of logo and motto –Italy
- ⌘ Meeting report –France
- ⌘ Creation of 1st e-book and e-video (Maths And Art/Maths And Sports) –France

December 2018:

- ⌘ Preparation of project informative leaflet -Estonia.
- ⌘ Development of website where project plans/ works/ activities will be shared with wider community -France

Timetable of Activities 2018 -2020

- ⌘ Exchange of Christmas and New Year's cards
- ⌘ Production of 2019 Calendar –Portugal

April 2019:

- ⌘ Pupils LTT in Turkey –Meeting report –Turkey
- ⌘ Creation of 2nd e-book and e-video (Maths And English/Maths And Mental Development) –Turkey

May 2019:

- ⌘ Pupils LTT in Italy –Meeting report –Italy
- ⌘ Creation of 3rd e-book and e-video (Maths And Children Games/Maths And Craft) –Italy

June 2019:

- ⌘ Creation of Magazine 1 –Estonia
- ⌘ Creation of project DVD 1 –Portugal

November 2019:

- ⌘ Pupils LTT in Estonia

December 2019:

- ⌘ Meeting report –Estonia
- ⌘ Exchange of Christmas and New Year's cards
- ⌘ Production of 2020 calendar –Portugal
- ⌘ Creation of 4th e-book and e-video (Maths And History/Maths And Science) –Estonia

April 2020:

- ⌘ Pupils LTT in Portugal -Meeting report –Portugal
- ⌘ Creation of 5th e-book and e-book (Maths And Social Studies/Maths And Drama) –Portugal

May 2020:

- ⌘ Joint staff in Greece –Meeting report –Greece
- ⌘ Creation of Magazine 2 –Estonia
- ⌘ Preparation of National Education Systems DVD – Turkey Creation of 6th e-book and e-video (Maths And Music/Maths And Health) –Greece

June 2020:

- ⌘ e-book “MATHS IN CURRICULAR SUBJECTS” –Turkey
- ⌘ e-video “MATHS IN CURRICULAR SUBJECTS” –Turkey
- ⌘ Creation of project DVD 2 –Portugal