**Etwinning Project “Root math”**

**Preschool “Rodari” 4^ class**

[**Azerbaigian**](https://live.etwinning.net/profile/school/358709)**, , Italia, Turchia**

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**About project**

Our Project has designed to teach math concepts to children at 4-6 age group with fun games in order that children learn permanently and gain numerical skills. Absorption of spatial reasoning and geometry concepts in the preschool period is important in learning basic concepts related to mathematics at later ages. Children will be at the forefront in the project and we will continue according to the decisions to be made jointly with the project partners. In the past, today and in the future, mathematics has been and will be in every moment of life. Mathematics is actively used in art, medicine, engineering and, technology. Learning activities will be carried out by leaving the relationship between mathematics and the child to its natural flow without limiting it in time, by producing games related to preschool achievements in our adventure, which we aim to provide learning, and by making the subjects in time.

**aims**

- To make the child's relationship with mathematics positive without limiting it in time, leaving it natural
- To make mathematics more understandable by embodying it
- To facilitate perception and increase children's attention span
- To make mathematics fun and versatile with a multidisciplinary approach.
- To comprehend that mathematics is a universal language and the importance of reading this language
- Improving problem-solving skills, teamwork, and collaboration
- To gain a love of mathematics
- To form a basis for education and training life in children by considering the concepts related to mathematics in the preschool period
- Ensuring the learning and adoption of geometric shapes

# Work process

Our project will start in November and be completed in March. The activities determined each month will be carried out by the children under the guidance of the teachers together with the partner schools and will be uploaded to the relevant pages in the twinspace. Web2 tools will be used actively. The concepts to be learned will be associated with Painting, Music, Art, and Science activities and activities will be created accordingly. In addition, activities related to Pi day on March 14 will be made and uploads will be made to the pages to be opened.

# expected results

- Achievements will be achieved by developing materials, playing games, and using technology for each class in accordance with the pre-school level.
- Understanding that mathematics is a tool that makes our lives easier and helps us in our learning journey.
- It will be taught that mathematics becomes understandable and concrete by integrating with other activities, especially painting, art, and music.
- In the priority of mathematics and critical thinking, 21st Century knowledge and skills will be gained